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Air Quality Data
1977 Annual Statistics, Including Summaries with Reference to Standards

(U.S.) Environmental Protection Agency, Research Triangle Park, NC

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EPA-450/2-78-040
September 1978

AIR QUALITY DATA - 1977 ANNUAL STATISTICS Including Summaries with Reference to Standards

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Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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16. ABSTRACT

This report presents comprehensive summaries of data produced by the nation's ambient air quality monitoring activities for 1977. The data are summarized in two formats: frequency distributions (Part I) and status of data with reference to standards (Part II). These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state, and local pollution control agencies and submitted to the U.S. Environmental Protection Agency's National Aerometric Data Bank. Information is provided on the six pollutants for which National Ambient Air Quality Standards have been set: total suspended particulates, carbon monoxide, sulfur dioxide, nitrogen dioxide, total hydrocarbons, and total oxidants. Part II does not include a section for hydrocarbon data since the hydrocarbon standard was established as a guide for meeting the oxidant standard and monitoring for hydrocarbons is not currently required.

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METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
520080001F03	CAMPBELL CO	243	CAMPBELL CO	COLLINS COMM TRA	10			10	6	4?	84
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	59			48	32	17	84
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	53			61	55	26	84
520180004F03	CONVERSE CO	241	CONVERSE CO	BILL, WYOMING	40			12	11	6?	84
520180006F03	CONVERSE CO	241	CONVERSE CO		8412	56	56			5	14
520220001F01	DOUGLAS	241	CONVERSE CO	STODDARD RANCH	4			13	3	5?	84
520300001F03	GOSHEN CO	242	GOSHEN CO	RADAR FACILITY	32			31	17	6?	84
520440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	15			3	3	3?	84
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	13			6	5	3?	84
520540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	58			9	6	3	84
520620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	45			51	47	26?	84
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	4452	150	132			10?	14
520820001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	51			21	16	5	84
520860001P03	YELLOWSTONE NAT PARK	243	PARK CO	SUPT MAMMOTH ARE	37			6	3	3?	84

11-365

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AIR QUALITY DATA - 1977 ANNUAL STATISTICS Including Summaries with Reference to Standards

Monitoring and Data Analysis Division
National Air Data Branch

ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

September 1978

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Publication No. EPA-450/2-78-040

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ABBREVIATIONS

AEROS	Aerometric and Emissions Reporting System
AQCR	Air Quality Control Region
CO	carbon monoxide
EPA	U.S. Environmental Protection Agency
FRM	Federal Reference Method
HC	hydrocarbons
mg/m^3	milligrams per cubic meter
NAAQS	National Ambient Air Quality Standards
NADB	National Air Data Branch
NMHC	nonmethane hydrocarbons
NO_2	nitrogen dioxide
O_3	ozone
O_x	oxidants
ppm	parts per million
SAROAD	Storage and Retrieval of Aerometric Data
SIP	State Implementation Plan
SO_2	sulfur dioxide
TSP	total suspended particulate
$\mu g/m^3$	micrograms per cubic meter

AIR QUALITY DATA - 1977 ANNUAL STATISTICS

INTRODUCTION

In accordance with requirements of the Clean Air Act and U.S. Environmental Protection Agency (EPA) regulations for State Implementation Plans (SIPs),[1] ambient air quality data resulting from air monitoring operations of state, local, and Federal networks must be reported each calendar quarter to the EPA. The EPA Storage and Retrieval of Aerometric Data (SAROAD) format[2] is the established medium for transmittal of air data to EPA Regional Offices within 45 days after the end of each reporting period. EPA Regional Offices must, within an additional 30 days, forward data they have received to the EPA Aerometric and Emissions Reporting System (AEROS), of which the SAROAD system is an operational part. AEROS is managed by the National Air Data Branch (NADB), Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. Computer retrievals of raw data and other summaries, in addition to this printed data, are provided to all interested parties who request the information. Such requests may, however, be subject to charges to recover direct retrieval costs incurred by the Government.

In a continuing effort to provide these data to participating agencies as well as to the public, EPA periodically publishes a summary of all data submitted. It is this Agency's desire that participating agencies take this opportunity to check these data to ensure that: (1) the data accurately reflect the ambient air quality within each Air Quality Control Region (AQCR), and (2) the data reflect the necessary improvements in air quality to ensure the attainment of National Ambient Air Quality Standards (NAAQS).

This is the third publication to combine data summary formats previously published in two separate EPA reports: "Air Quality Data — Annual Statistics" and "Monitoring and Air Quality Trends." The data format in Part I remains the same as in the "Air Quality Data—Annual Statistics" report. Part II presents the appendices (with modifications in format) from the "Monitoring and Air Quality Trends Report," describing the status of the data with respect to the NAAQS. There is some redundancy due to the incorporation of previously separate established formats from two reports into a new report. However, in the future, this duplication will be reduced.

The nationwide status of monitoring activities is summarized in Table 1. This table summarizes, by state, the minimum number of monitors required to satisfy Federal requirements, the number of monitors reporting data that meet NADB annual summary criteria, and the number of monitors that reported any data for the following pollutants: total suspended particulates, carbon monoxide, sulfur dioxide, nitrogen dioxide, and oxidants (TSP, CO, SO_2, NO_2, and O_x).

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[1]Federal Register, Vol. 38, No.149, Friday, August 3, 1973, pp. 20834 and 20835.

[2]AEROS Manual Series; Volume II: AEROS User's Manual. U. S. Environmental Protection Agency, Office of Air and Waste Management, Office of Air Quality Planning and Standards, Research Triangle Park, NC. OAQPS No. 1.2-039. Report No. EPA-450/2-76-029. December 1976.

TABLE 1. STATUS OF AIR MONITORING IN 1977[a]

STATE[b]	TSP			SO_2			CO			OX			NO_2		
TOTALS	REQ	SRPT	ARPT	REQ	SRPT	ARPT	REQ	SRPT	ARPT	REQ	SRPT	ARPT	REQ	SRPT	ARPT
01 AL	36	60	95	17	3	36	3	0	4	4	0	8	0	5	15
02 AK	11	12	27	7	1	6	1	3	6	0	0	0	0	1	2
03 AZ	16	13	71	18	4	27	3	2	16	3	2	11	11	2	15
04 AR	9	39	46	4	15	15	0	0	0	0	0	3	1	11	16
05 CA	64	0	105	17	2	65	28	3	74	31	3	95	30	2	82
06 CO	28	60	81	8	6	8	3	8	10	3	7	8	0	1	7
07 CT	16	39	43	14	2	42	4	4	9	4	3	12	10	21	24
08 DE	2	10	15	3	6	15	1	1	3	1	0	0	1	0	0
09 DC	4	0	10	4	0	7	1	1	8	1	3	7	3	1	8
10 FL	32	115	176	23	97	183	0	0	13	4	8	17	20	47	84
11 GA	43	43	54	36	28	40	0	3	4	1	0	1	15	23	30
12 HI	3	9	10	1	8	10	0	1	1	0	0	1	0	0	2
13 ID	15	13	42	7	14	17	0	1	1	0	0	0	0	0	1
14 IL	54	120	166	53	74	124	10	12	20	10	15	29	12	57	84
15 IN	43	42	99	39	37	112	4	1	7	4	4	15	13	25	83
16 IA	30	55	73	9	29	35	0	4	5	2	4	6	2	6	12
17 KS	34	51	66	6	37	49	1	2	7	3	2	7	0	36	44
18 KY	30	106	134	19	96	161	0	5	16	3	5	14	10	94	130
19 LA	5	23	34	15	13	21	0	0	0	5	1	6	0	13	19
20 ME	14	24	48	14	21	40	0	1	4	0	0	1	0	3	7
21 MD	31	58	101	30	40	99	6	0	15	6	1	16	14	42	86
22 MA	41	37	56	38	14	76	10	8	9	10	0	12	16	7	23
23 MI	29	110	140	27	32	45	0	9	11	0	3	15	21	13	23
24 MN	26	55	75	20	30	54	4	7	8	0	0	5	10	19	34
25 MS	11	18	36	9	2	26	0	0	0	2	2	3	0	1	5
26 MO	30	40	79	15	14	38	6	4	14	6	7	22	7	6	23
27 MT	13	17	53	14	6	19	0	1	4	0	1	4	0	0	9
28 NE	10	42	52	6	12	16	0	2	3	0	0	1	6	7	11
29 NV	13	0	44	8	0	4	2	2	6	2	2	5	5	1	3
30 NH	7	24	34	7	15	34	0	2	3	0	1	6	0	12	16
31 NJ	19	60	66	19	29	30	6	19	22	6	4	6	7	12	13
32 NM	14	55	73	8	26	31	0	3	10	2	0	3	0	19	22
33 NY	71	225	315	57	109	197	13	13	28	19	16	31	26	1	16
34 NC	53	81	111	10	36	66	0	1	1	2	2	4	0	34	65
35 ND	5	2	39	2	14	17	0	0	0	0	2	2	0	15	17
36 OH	78	305	378	55	144	222	0	12	17	16	20	31	45	121	185
37 OK	23	44	61	6	19	29	0	3	5	4	4	7	0	15	20
38 OR	20	39	42	8	7	13	3	4	5	3	3	6	0	1	3
39 PA	70	0	140	43	0	21	11	1	12	11	0	10	45	0	7
40 RI	7	11	15	7	1	14	2	1	2	2	0	2	6	2	4
41 SC	32	42	70	15	32	60	0	2	3	1	2	2	0	32	49
42 SD	5	13	23	3	0	7	0	0	0	0	0	0	0	0	5
43 TN	39	67	120	18	17	85	0	1	5	5	4	12	11	24	56
44 TX	53	163	195	50	117	144	2	4	19	20	13	25	27	114	142
45 UT	11	16	38	11	4	23	2	3	6	2	4	8	9	6	12
46 VT	4	8	11	5	1	6	0	0	2	0	1	3	0	0	0
47 VA	44	142	163	16	73	81	2	8	15	7	14	18	21	13	13
48 WA	31	52	63	13	11	22	7	6	7	5	4	7	10	3	3
49 WV	24	30	42	12	19	29	0	0	1	0	1	1	0	0	1
50 WI	27	79	132	11	29	63	0	5	10	4	8	19	10	1	21
51 WY	7	30	54	3	6	16	0	0	0	0	0	2	0	5	14
52 AS	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
53 GU	1	0	3	4	0	4	0	0	0	0	0	0	0	0	4
54 PR	3	0	11	4	0	9	0	0	0	0	0	0	0	0	9
55 VI	3	4	4	4	3	5	0	0	0	0	0	0	0	0	0

[a] Column headings:

REQ - Number of monitors required to satisfy minimum Federal regulations.

SRPT - Total number of monitors reporting data that meet the annual summary criteria.

ARPT - Total number of monitors reporting any data.

[b] Including Washington, DC, Puerto Rico, American Samoa, Guam, and the Virgin Islands (DC, PR, AS, GU, VI).

The air quality statistics shown in this publication are produced directly from computer records generated by EPA's on-line computer system. The data in SAROAD are continually subject to update or correction as necessary. Consequently, it is probable that some recent data submittals may not be reflected in the following summarized data. The most recent up-to-date SAROAD reports are available upon request from NADB or the appropriate EPA Regional Office. The SAROAD contact offices at each location are shown in Table 2.

Table 2. SAROAD CONTACT OFFICES

Regional location	Commercial telephone	FTS telephone
EPA Region I 60 Westview St. Lexington, MA 02173	(617)861-6700	861-6700
EPA Region II 26 Federal Plaza New York, NY 10007	(212)264-9802	264-9800
EPA Region III 6th and Walnut St. Philadelphia, PA 19106	(215)597-9860	597-8133
EPA Region IV 345 Courtland St. Atlanta, GA 30308	(404)881-2864	257-2864
EPA Region V 230 S. Dearborn Chicago, IL 60604	(312)353-1447	353-2303
EPA Region VI 1201 Elm St. Dallas, TX 75270	(214)749-3761	729-2724
EPA Region VII 1735 Baltimore Ave. Kansas City, MO 64108	(816)374-3791	758-3791
EPA Region VIII 1860 Lincoln St. Denver, CO 80295	(303)837-2226	327-2226
EPA Region IX 215 Fremont St. San Francisco, CA 94105	(415)556-2270	556-2326
EPA Region X 1200 6th Ave. (M/S 413) Seattle, WA 98101	(206)442-1580	399-1580
National Air Data Branch Chief, Requests & Information Section Research Triangle Park, NC 27711	(919)541-5395	629-5395

The monitoring results reported here are by no means all-inclusive. For example, diffusion modeling of emissions from large point sources of SO_2 indicates areas in which violations of NAAQS have probably occurred, even though no actual monitoring data have been reported. Also, data from some short-term or sporadic monitoring for such purposes as special studies and complaint investigations are usually not submitted to NADB because the data are not extensive enough to provide equitable comparisons with routine data from permanent monitoring sites.

If there are questions concerning these data, contact the National Air Data Branch, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711.

PART I. FREQUENCY DISTRIBUTIONS

ORGANIZATION AND FORMAT

These data represent ambient air quality data submitted to NADB for pollutants that currently have National Ambient Air Quality Standards. These pollutants, along with their corresponding sampling intervals and National Primary and Secondary Standards, are given in Table I-1.

Each section in Part I of this publication addresses one of the six pollutants* listed in the preceding summary and shows each collection and analysis technique represented in NADB. When submitted, both continuous and noncontinuous sampling intervals are given. For uniformity, all summaries are shown in micrograms per cubic meter ($\mu g/m^3$) except carbon monoxide, which is given in milligrams per cubic meter (mg/m^3). Note that the pages are printed so that individual sections (pollutant-method combinations) may be removed and inserted in a loose-leaf notebook if desired.

The format employed in each section of Part I provides both parametric and nonparametric indices of air quality. The number of observations, the minimum and maximum values measured for the period of record, and the odd deciles plus the 95th and 99th percentiles describe the distribution of observed values. The arithmetic and geometric means and standard deviations provide some measure of central tendency and dispersion.

Each summary line is preceded by the Air Quality Control Region within which the sampling site is located,[3] the city or county (parish, election district, or regional planning district), the three-digit site number within the city or county, and an Agency Type Code that indicates the type of agency responsible for the laboratory analysis. A Project Code is shown with the Agency Type Code to indicate the type of surveillance being conducted. Some principal Agency-Project Codes are given in Tables I-2 and I-3.

SUMMARY CRITERIA

Ambient air quality observations that are reported to EPA must satisfy minimum summary criteria--the basis of which is sampling interval (e.g., continuous, noncontinuous) and period of coverage (e.g., quarterly, annually). The arithmetic mean, geometric mean, arithmetic standard deviation, and geometric standard deviation are calculated and summarized in this report for data having met these criteria. Reports that give the means and standard deviations even though the minimum summary criteria are not satisfied are available from the National Air Data Branch or the appropriate EPA Regional Office.

Criteria for continuous observations with sampling intervals of less than 24 hours are as follows:

1. Data representing quarterly periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable quarter.
2. Data representing annual periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable year.

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*Ozone included.

[3]Directory of Air Quality Monitoring Sites Active in 1976. U.S. Environmental Protection Agency, Office of Air and Waste Management, Office of Air Quality Planning and Standards, Research Triangle Park, N.C. Report No. EPA-450/2-78-002. February 1978.

Table I-1. SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS[a]

Pollutant	Averaging time	Primary standards	Secondary standards	Comments
Particulate matter	Annual (geometric mean)	75 $\mu g/m^3$	60 $\mu g/m^3$	The secondary annual standard (60 $\mu g/m^3$) is a guide for assessing State Implementation Plans to achieve the 24-hour secondary standard.
	24-hour[b]	260 $\mu g/m^3$	150 $\mu g/m^3$	
Sulfur oxides	Annual (arithmetic mean)	80 $\mu g/m^3$ (0.03 ppm)	-	
	24-hour[b]	365 $\mu g/m^3$ (0.14 ppm)	-	
	3-hour[b]	-	1300 $\mu g/m^3$ (0.5 ppm)	
Carbon monoxide	8-hour[b]	10 mg/m^3 (9 ppm)	(Same as primary)	
	1-hour[b]	40 mg/m^3 (35 ppm)		
Nitrogen dioxide	Annual (arithmetic mean)	100 $\mu g/m^3$ (0.05 ppm)	(Same as primary)	Chemiluminescence has been established as the Federal Reference Method (FRM),[a] and the sodium arsenite and triethanolamine guiacol sulfite (TGS) methods have been identified as equivalent methods.
Photochemical oxidants	1-hour[b]	160 $\mu g/m^3$ (0.08 ppm)	(Same as primary)	The FRM measures O_3 (ozone).
Hydrocarbons (nonmethane)	3-hour (6 to 9 a.m.)	160 $\mu g/m^3$ (0.24 ppm)	(Same as primary)	The HC standard is a guide to devising State Implementation Plans to achieve the oxidant standard. The HC standard does not have to be met if the oxidant standard is met.

[a]The air quality standards and a description of the Federal Reference Methods (FRM) were published on April 30, 1971, in 42 CFR 410, recodified to 40 CFR 50 on November 25, 1972. The new FRM for nitrogen dioxide was published on December 1, 1976, as 40 CFR 50, Appendix F.

[b]Not to be exceeded more than once per year.

Table I-2. SAROAD AGENCY TYPES

A	EPA Headquarters group responsible for atmospheric surveillance
B	EPA Headquarters group responsible for meteorological activity
C	EPA Headquarters group responsible for effects research
D	EPA Headquarters group responsible for atmospheric research
E	EPA Headquarters group responsible for abatement activity
F	State agency
G	County agency
H	City agency
I	District agency
J	Private
K	Institution (university, college, etc.)
L	Military
M	International agency
N	Other Federal nonmilitary agency
P	EPA Regional Office group responsible for atmospheric surveillance
Q	World Meteorological Organization
R	World Health Organization
S Y	Open for future expansion
	Other

Table I-3. SAROAD PROJECT CLASSIFICATIONS

01	Population-oriented surveillance
02	Source-oriented ambient surveillance
03	Background surveillance
04	Complaint investigation
05	Special studies
06	Episode monitoring
08	Global surveillance
09	Duplicate sampling
10	Continuous Air Monitoring Program
11-99	For Federal network and future expansion

Criteria for noncontinuous observations with sampling intervals of 24 hours or greater are as follows:

1. Data representing quarterly periods must reflect a minimum of five observations for the applicable quarter. Should there be no measurements in 1 of the 3 months of the quarter, each remaining month must have no less than two observations reported for the applicable period.
2. Data representing annual periods must reflect four quarters of observation that have satisfied the quarterly criteria.

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
001 Choctaw Co	001	F01	21	18.	19.	25.	26.	36.	58.	61.	76.	76.				
001 Clarke Co	001	F01	12	19.	26.	33.	41.	57.	105.	111.	111.	111.				
001 Demopolis	002	F01	38	22.	28.	48.	56.	75.	116.	125.	128.	128.	64.	28.68	57.98	1.59
001 Evergreen	001	F01	45	7.	17.	33.	36.	45.	56.	74.	79.	79.	39.	16.09	34.97	1.61
001 Selma	002	F01	20	23.	25.	44.	48.	58.	60.	61.	63.	63.				
002 Montgomery	007	F01	44	18.	27.	37.	44.	58.	90.	107.	314.	314.				
	008	F01	40	13.	21.	30.	36.	46.	77.	102.	139.	139.				
002 Opelika	001	F01	56	13.	23.	28.	44.	53.	89.	121.	234.	234.	50.	35.18	42.37	1.72
002 Phenix City	001	F01	47	25.	34.	45.	54.	66.	115.	123.	137.	137.	62.	28.04	56.46	1.52
002 Troy	002	F01	50	8.	19.	29.	36.	50.	71.	83.	90.	90.	42.	19.92	37.58	1.66
003 Alexander City	001	F01	38	10.	20.	28.	37.	41.	52.	74.	492.	492.	47.	75.13	35.46	1.79
003 Anniston	001	F01	56	3.	35.	51.	64.	76.	104.	110.	231.	231.	69.	35.41	60.96	1.79
	002	F01	50	7.	27.	35.	46.	62.	94.	103.	104.	104.	52.	24.88	45.81	1.78
003 Childersburg	001	F01	45	12.	22.	35.	43.	58.	76.	81.	105.	105.	48.	21.69	42.93	1.64
003 Gadsden	002	F01	66	16.	22.	34.	39.	49.	72.	85.	282.	282.	48.	35.69	41.79	1.61
	003	F02	65	24.	40.	53.	74.	97.	148.	233.	352.	352.	90.	63.13	76.41	1.74
	005	F02	36	24.	34.	42.	59.	73.	166.	206.	281.	281.				
003 Sylacauga	001	F01	20	30.	38.	60.	73.	81.	136.	140.	197.	197.				
003 Talladega	001	F01	31	39.	41.	54.	80.	97.	128.	169.	193.	193.				
004 Bessemer	001	G01	271	22.	53.	74.	94.	115.	174.	199.	240.	350.	104.	48.04	93.88	1.57
004 Birmingham	005	G02	238	31.	68.	93.	119.	163.	280.	320.	441.	632.				
	010	G01	51	24.	41.	54.	68.	76.	103.	129.	137.	137.	70.	25.47	65.64	1.44
	011	G01	58	27.	50.	63.	77.	97.	149.	198.	262.	262.	90.	46.96	80.70	1.58
	012	G01	233	25.	52.	71.	93.	105.	144.	154.	216.	316.				
	019	G01	127	36.	69.	112.	153.	191.	292.	318.	464.	514.				
	020	G02	94	24.	36.	63.	80.	100.	143.	183.	293.	293.				
	021	G02	120	37.	52.	64.	77.	94.	131.	156.	260.	266.				
004 Center Point	002	G01	52	32.	35.	41.	54.	67.	87.	110.	120.	120.	59.	22.12	55.06	1.43
004 Clanton	002	F03	49	19.	26.	38.	49.	59.	84.	98.	227.	227.	54.	31.53	48.20	1.55
004 Fairfield	003	G02	209	31.	46.	64.	79.	97.	129.	147.	193.	209.				
004 Hueytown	002	G02	51	24.	33.	42.	54.	64.	97.	120.	137.	137.	59.	26.97	53.79	1.54
004 Irondale	002	G01	13	36.	54.	83.	93.	110.	145.	149.	149.	149.				
004 Jasper	001	F01	38	27.	34.	57.	81.	122.	177.	230.	264.	264.				
004 Leeds	003	G01	201	43.	78.	116.	145.	185.	252.	315.	391.	404.				
004 Oneonta	001	F01	27	26.	37.	66.	83.	94.	129.	143.	234.	234.				
004 Pell City	001	F01	34	23.	29.	39.	51.	53.	73.	80.	85.	85.				
004 Shelby Co	002	F01	12	32.	37.	48.	54.	61.	82.	109.	109.	109.				
004 Sumter Co	001	F01	6	11.	11.	20.	21.	79.	119.	119.	119.	119.				
004 Tarrant City	001	G01	253	34.	65.	96.	127.	165.	218.	258.	401.	435.	140.	68.94	125.24	1.61
004 Tuscaloosa	003	F01	32	20.	24.	41.	52.	79.	99.	130.	132.	132.				
005 Baldwin Co	002	F03	14	49.	63.	72.	80.	92.	130.	147.	147.	147.				
	003	F01	5	1.	1.	22.	49.	59.	77.	77.	77.	77.				
005 Brewton	001	F01	46	18.	22.	31.	45.	55.	91.	106.	403.	403.	56.	57.82	45.04	1.79
005 Chickasaw	002	G01	58	24.	37.	50.	60.	74.	95.	125.	270.	270.	68.	36.01	61.88	1.52
005 Mobile	001	G01	20	41.	43.	57.	75.	104.	135.	142.	189.	189.				
	002	G01	227	18.	31.	44.	55.	70.	92.	107.	141.	188.	60.	25.99	55.22	1.52
	006	G01	57	27.	54.	90.	114.	142.	183.	203.	226.	226.	118.	49.08	106.18	1.63
	008	G01	326	15.	40.	56.	79.	101.	148.	173.	227.	350.	88.	46.82	76.82	1.68
	009	G01	51	15.	22.	31.	41.	52.	75.	84.	132.	132.	45.	22.85	40.40	1.61
	011	G01	12	33.	59.	62.	66.	91.	102.	108.	108.	108.				
005 Mobile Co	013	G01	51	14.	20.	25.	36.	40.	66.	80.	145.	145.	40.	22.63	35.13	1.60
	021	G01	54	19.	28.	44.	59.	76.	109.	123.	146.	146.	63.	30.68	56.33	1.64
	024	G01	55	24.	28.	39.	56.	80.	113.	122.	138.	138.	65.	31.59	57.30	1.65
	025	G02	55	14.	24.	34.	38.	54.	82.	89.	161.	161.	47.	25.12	41.84	1.62
005 Mountain Brook	001	G03	53	19.	26.	35.	41.	54.	76.	87.	122.	122.	47.	20.54	43.23	1.50
005 Prichard	003	G01	13	62.	66.	70.	90.	111.	129.	163.	163.	163.				
005 Saraland	001	G01	14	22.	23.	34.	42.	56.	81.	111.	111.	111.				
006 Abbeville	001	F01	18	14.	15.	25.	30.	39.	57.	58.	58.	58.				
006 Andalusia	001	F01	45	16.	23.	34.	40.	50.	69.	77.	278.	278.	49.	40.26	41.18	1.68
006 Dothan	002	F01	59	11.	23.	40.	49.	78.	111.	130.	206.	206.	62.	38.67	52.05	1.84
006 Eufaula	001	F01	47	17.	30.	42.	54.	68.	100.	105.	167.	167.	59.	28.97	53.49	1.59
007 Athens	001	G01	54	3.	29.	44.	55.	77.	114.	123.	152.	152.	63.	32.22	53.28	1.91
	003	G01	58	3.	33.	46.	55.	77.	105.	129.	224.	224.	65.	35.24	55.44	1.87
007 Cullman	002	G01	51	16.	29.	48.	72.	86.	101.	104.	156.	156.	68.	28.92	61.46	1.63
007 Decatur	001	G01	178	3.	42.	61.	76.	98.	159.	189.	275.	278.	63.	29.97	57.14	1.57
	003	G01	58	23.	29.	45.	56.	71.	103.	125.	159.	159.				
	005	G01	30	38.	47.	58.	73.	102.	135.	150.	179.	179.				
	006	G02	44	41.	51.	70.	81.	101.	140.	148.	188.	188.				
	007	G02	9	19.	19.	46.	49.	64.	111.	111.	111.	111.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA — Cont.																
	008	G01	56	13.	23.	29.	43.	63.	101.	119.	191.	191.				
007 Florence	003	F01	54	23.	34.	55.	62.	82.	116.	153.	210.	210.	75.	38.43	66.54	1.61
007 Fort Payne	001	F01	4	27.	27.	63.	63.	66.	83.	83.	83.	83.				
	002	F01	11	15.	19.	40.	53.	56.	64.	68.	68.	68.				
007 Guntersville	001	F01	29	10.	20.	42.	61.	69.	93.	99.	155.	155.				
007 Hartselle	001	G01	57	2.	20.	32.	41.	51.	85.	113.	138.	138.	48.	28.40	40.18	1.96
007 Huntsville	002	H01	56	14.	29.	35.	44.	62.	89.	124.	137.	137.	53.	26.75	47.72	1.59
	003	H01	56	26.	37.	48.	57.	76.	99.	112.	137.	137.	66.	25.79	60.99	1.47
	004	H01	56	13.	34.	41.	45.	55.	91.	99.	106.	106.	53.	21.23	49.18	1.48
	006	H01	51	16.	22.	30.	34.	41.	79.	91.	98.	98.	42.	21.98	37.68	1.59
	007	H01	6	36.	36.	41.	42.	46.	62.	62.	62.	62.				
	008	H01	58	11.	24.	35.	39.	58.	81.	89.	114.	114.	47.	21.95	42.55	1.58
	009	H01	52	17.	27.	34.	43.	57.	94.	99.	107.	107.	51.	24.94	45.89	1.60
	010	H01	15	29.	32.	38.	42.	51.	95.	108.	108.	108.				
	011	H01	50	23.	28.	38.	47.	72.	104.	124.	150.	150.	60.	30.42	53.61	1.61
	014	H01	235	14.	26.	39.	51.	68.	105.	123.	162.	218.	59.	32.42	52.14	1.66
	015	H01	33	16.	24.	31.	37.	46.	76.	97.	106.	106.				
007 Jackson Co	023	F02	23	18.	27.	36.	48.	67.	91.	99.	171.	171.				
007 Lawrence Co	001	G03	56	6.	20.	30.	44.	55.	98.	102.	113.	113.	50.	26.73	42.31	1.82
007 Limestone Co	001	G02	47	15.	26.	38.	48.	63.	95.	110.	182.	182.	56.	30.87	49.59	1.67
007 Morgan Co	001	G01	54	14.	22.	37.	49.	60.	96.	105.	132.	132.	54.	27.41	46.96	1.71
007 Muscle Shoals	001	F01	6	45.	45.	58.	60.	95.	116.	116.	116.	116.				
	002	F02	24	16.	19.	29.	38.	56.	71.	72.	80.	80.				
007 Russellville	001	F01	32	17.	28.	33.	44.	60.	89.	105.	114.	114.				
007 Scottsboro	002	F01	53	19.	29.	47.	59.	80.	110.	134.	149.	149.	65.	31.82	57.63	1.66
	003	F01	8	42.	42.	52.	65.	94.	222.	222.	222.	222.				
ALASKA																
008 Anchorage	003	P01	29	13.	19.	31.	57.	72.	127.	171.	194.	194.				
	005	I01	49	1.	13.	23.	47.	96.	156.	188.	308.	308.	70.	65.52	44.96	2.87
	006	I01	44	2.	14.	27.	41.	57.	113.	133.	178.	178.				
	009	I01	42	9.	20.	28.	45.	61.	101.	102.	266.	266.	56.	47.13	43.37	2.01
	010	I01	27	2.	3.	12.	20.	37.	58.	77.	81.	81.				
008 Anchorage Ed	004	I03	44	4.	11.	24.	37.	91.	166.	248.	333.	333.	73.	78.48	43.61	2.88
008 Kenai	001	I01	48	1.	7.	13.	23.	53.	89.	112.	158.	158.	37.	36.32	21.60	3.33
	002	I01	40	2.	4.	15.	49.	83.	114.	147.	176.	176.	57.	47.88	33.27	3.44
008 Kenai-Cook Inlet Ed	002	I01	28	12.	20.	39.	76.	121.	205.	259.	314.	314.				
008 Matanuska-Susitna Ed	002	F03	46	17.	22.	42.	61.	92.	185.	285.	290.	290.	89.	76.32	65.14	2.23
008 Seward Ed	003	I01	15	8.	9.	19.	29.	40.	66.	97.	97.	97.				
009 Fairbanks	001	P01	48	18.	34.	53.	71.	110.	166.	278.	506.	506.	99.	87.86	76.28	2.01
	010	F01	21	15.	27.	32.	36.	56.	69.	75.	79.	79.				
	011	G01	48	3.	32.	55.	72.	100.	182.	260.	392.	392.	93.	70.31	72.30	2.17
	015	G01	2	33.	33.	33.	33.	84.	84.	84.	84.	84.				
009 Fairbanks Ed	004	G03	55	3.	5.	9.	13.	23.	70.	132.	144.	144.	27.	34.08	15.77	2.69
	005	G01	56	5.	12.	24.	33.	62.	131.	217.	1454.	1454.	81.	196.79	38.96	2.78
	007	G02	56	1.	5.	17.	45.	72.	142.	185.	344.	344.	57.	62.84	28.80	4.12
009 Yukon-Koyukuk Ed	002	F02	37	5.	7.	22.	31.	46.	81.	140.	178.	178.				
010 Seward Ed	004	I01	34	1.	2.	4.	6.	15.	41.	74.	112.	112.				
011 Haines Ed	001	F02	51	4.	6.	10.	18.	25.	48.	81.	138.	138.				
011 Juneau	002	F01	49	6.	10.	21.	35.	57.	134.	211.	214.	214.	57.	56.70	36.27	2.64
011 Ketchikan	001	F01	37	1.	9.	19.	23.	32.	46.	61.	62.	62.				
011 Ketchikan Ed	002	F02	31	1.	6.	12.	40.	60.	127.	136.	165.	165.				
011 Sitka	001	F01	42	5.	16.	32.	49.	65.	106.	117.	153.	153.				
011 Sitka Ed	002	F02	42	12.	17.	22.	26.	35.	49.	60.	96.	96.				
011 Wrangell-Petersburg Ed	002	F02	18	15.	19.	28.	33.	51.	91.	156.	156.	156.				
ARIZONA																
012 Cochise Co	003	F02	2	51.	51.	51.	51.	64.	64.	64.	64.	64.				
	004	F02	40	24.	32.	38.	46.	55.	81.	83.	110.	110.				
	005	F02	2	85.	85.	85.	85.	119.	119.	119.	119.	119.				
012 Douglas	004	F01	36	32.	47.	62.	80.	99.	167.	190.	212.	212.				
012 Greenlee Co	001	F02	30	12.	18.	35.	42.	56.	68.	80.	100.	100.				
012 Safford	001	F01	37	29.	71.	108.	151.	177.	265.	292.	305.	305.				
012 Sierra Vista	001	F01	31	13.	39.	51.	61.	81.	107.	114.	192.	192.				
013 Kingman	001	F01	36	21.	26.	39.	47.	62.	99.	122.	154.	154.				
013 Mohave Co	006	F02	24	9.	12.	18.	23.	35.	43.	53.	65.	65.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARIZONA — Cont.																
	009	K03	41	3.	6.	9.	13.	27.	52.	53.	122.	122.				
	013	F01	25	4.	12.	30.	36.	48.	56.	85.	104.	104.				
	015	F02	34	29.	40.	72.	88.	105.	211.	314.	347.	347.				
013 Yuma	002	F01	43	36.	78.	108.	132.	157.	220.	242.	574.	574.				
013 Yuma Co	001	F01	30	59.	70.	90.	102.	117.	183.	195.	420.	420.				
014 Apache Co	001	K03	34	3.	8.	20.	29.	44.	84.	133.	241.	241.				
	003	K03	46	3.	6.	16.	25.	44.	106.	155.	254.	254.				
	005	F01	50	16.	35.	58.	77.	85.	107.	134.	148.	148.				
	006	F02	30	9.	20.	39.	51.	76.	109.	161.	188.	188.				
014 Coconino Co	004	F02	39	17.	22.	31.	34.	40.	68.	71.	141.	141.				
	007	K03	47	4.	6.	12.	14.	21.	46.	97.	256.	256.				
	009	K03	17	9.	10.	14.	17.	21.	199.	305.	305.	305.				
	010	K03	44	1.	3.	11.	25.	39.	68.	103.	199.	199.				
	011	K03	37	2.	6.	9.	14.	24.	51.	56.	57.	57.				
	012	K03	34	2.	4.	9.	11.	23.	72.	353.	370.	370.				
	013	K03	30	4.	9.	14.	16.	20.	35.	53.	102.	102.				
	014	K03	28	13.	15.	26.	36.	54.	86.	86.	111.	111.				
014 Flagstaff	001	F01	23	14.	29.	58.	74.	109.	162.	205.	320.	320.				
014 Grand Canyon Nat Park	001	F03	37	6.	9.	13.	22.	28.	42.	42.	82.	82.				
014 Navajo Co	003	K03	26	3.	5.	9.	12.	20.	52.	86.	208.	208.				
	007	F01	36	23.	30.	41.	51.	78.	144.	172.	391.	391.				
014 Prescott	001	F01	40	19.	22.	31.	44.	54.	100.	104.	143.	143.				
014 Yavapai Co	001	F02	35	19.	27.	41.	47.	59.	80.	96.	96.	96.				
	002	F03	30	15.	17.	25.	28.	33.	50.	65.	68.	68.				
015 Ajo	001	F02	39	22.	31.	56.	73.	86.	132.	199.	1702.	1702.	116.	262.45	71.47	2.07
015 Casa Grande	001	F01	29	48.	52.	76.	103.	113.	168.	362.	535.	535.				
015 Gila Co	001	F02	18	22.	47.	66.	96.	114.	165.	196.	196.	196.				
	901	F02	27	23.	32.	38.	54.	64.	77.	79.	94.	94.				
015 Glendale	001	G01	35	36.	69.	101.	115.	136.	214.	237.	248.	248.				
015 Mesa	002	G01	40	53.	76.	103.	123.	147.	198.	241.	270.	270.				
015 Miami	902	F02	35	14.	25.	38.	47.	55.	73.	95.	154.	154.				
015 Nogales	003	F01	12	41.	65.	76.	91.	128.	144.	175.	175.	175.				
015 Phoenix	002	F01	35	34.	70.	86.	106.	117.	140.	157.	202.	202.				
	002	G01	36	52.	74.	151.	174.	209.	246.	254.	299.	299.				
	004	G01	33	14.	65.	108.	120.	146.	195.	226.	280.	280.				
	013	G01	31	40.	82.	115.	139.	150.	210.	313.	390.	390.				
	014	F01	40	61.	80.	114.	131.	165.	209.	237.	252.	252.				
015 Pima Co	005	F03	27	13.	16.	26.	29.	36.	63.	64.	68.	68.				
	007	G01	59	9.	36.	47.	58.	66.	92.	120.	214.	214.	62.	31.19	55.59	1.63
	008	G03	45	8.	14.	21.	25.	29.	41.	43.	84.	84.				
	011	G01	53	23.	48.	71.	86.	103.	149.	192.	215.	215.	93.	40.61	85.18	1.55
	012	G01	59	5.	33.	41.	52.	62.	81.	95.	261.	261.	56.	32.94	50.07	1.65
	015	F02	12	71.	89.	119.	144.	179.	222.	245.	245.	245.				
	016	F02	18	90.	103.	215.	284.	373.	634.	654.	654.	654.				
	017	F02	25	27.	79.	113.	127.	149.	241.	388.	434.	434.				
015 Pinal Co	001	F01	40	23.	45.	74.	91.	101.	132.	141.	167.	167.				
	003	F02	41	18.	32.	49.	58.	64.	72.	79.	98.	98.				
015 San Manuel	001	F02	49	11.	29.	41.	54.	64.	79.	82.	105.	105.	54.	19.75	49.34	1.55
015 Scottsdale	003	G01	38	57.	88.	107.	123.	146.	198.	248.	273.	273.				
	004	G01	41	24.	83.	158.	195.	236.	317.	393.	589.	589.				
015 South Tucson	001	G01	57	42.	70.	92.	112.	132.	223.	407.	661.	661.	143.	116.74	119.21	1.71
015 Superior	003	F01	35	30.	73.	85.	98.	125.	157.	175.	1761.	1761.				
015 Tucson	001	F01	46	22.	45.	62.	69.	82.	101.	113.	124.	124.				
	002	G01	173	20.	43.	57.	68.	81.	118.	140.	223.	241.	74.	33.25	68.16	1.51
	005	G01	56	11.	43.	59.	73.	91.	121.	147.	591.	591.	86.	75.48	72.16	1.73
	006	G01	59	9.	37.	52.	81.	107.	158.	189.	290.	290.	86.	50.78	72.31	1.86
	007	G01	33	51.	56.	88.	93.	116.	139.	185.	210.	210.				
	008	G01	58	21.	50.	66.	74.	88.	116.	149.	308.	308.	83.	41.59	75.63	1.53
	009	G01	60	39.	76.	100.	119.	143.	208.	228.	331.	331.	132.	54.71	121.62	1.49
	010	G01	53	27.	38.	57.	70.	85.	104.	130.	178.	178.	72.	28.87	66.73	1.49
	012	G01	57	42.	93.	131.	170.	191.	261.	301.	413.	413.	172.	69.17	158.15	1.53
	013	G01	49	26.	39.	58.	66.	74.	99.	107.	121.	121.				
ARKANSAS																
016 Arkadelphia	001	F01	58	17.	31.	41.	51.	62.	100.	158.	2418.	2418.	99.	311.58	55.16	1.99
016 Conway	001	F01	53	29.	48.	62.	76.	102.	135.	144.	224.	224.	85.	37.13	77.51	1.53
016 Dumas	001	F01	37	47.	65.	73.	84.	108.	157.	171.	244.	244.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARKANSAS — Cont.																
016 England	001	F05	48	16.	19.	25.	34.	66.	97.	115.	1194.	1194.	70.	168.16	41.75	2.15
016 Hot Springs	002	F01	59	19.	25.	41.	48.	69.	98.	156.	1446.	1446.	82.	183.47	54.13	1.93
016 Jacksonville	001	F01	57	23.	30.	42.	51.	69.	96.	117.	1023.	1023.	76.	131.10	56.12	1.82
016 Jefferson Co	001	F05	52	14.	20.	31.	47.	71.	111.	130.	1295.	1295.	81.	175.50	50.17	2.16
	002	F05	49	15.	21.	30.	41.	76.	118.	136.	1333.	1333.	84.	186.24	50.22	2.27
	003	F05	40	3.	26.	36.	49.	88.	141.	149.	181.	181.	69.	45.97	53.77	2.19
016 Little Rock	001	F01	53	24.	36.	47.	64.	79.	96.	136.	1080.	1080.	85.	142.35	64.07	1.77
	003	F01	57	29.	36.	45.	66.	79.	123.	174.	1110.	1110.	88.	142.47	65.97	1.82
016 Mountain Home	001	F01	12	27.	42.	67.	70.	154.	170.	184.	184.	184.				
016 North Little Rock	001	F01	52	30.	45.	57.	66.	88.	121.	171.	1051.	1051.	96.	139.32	74.99	1.72
016 Pine Bluff	005	F01	54	22.	31.	37.	42.	65.	101.	146.	1272.	1272.	79.	168.53	53.25	1.91
016 Russellville	002	F01	53	23.	35.	51.	61.	78.	116.	159.	539.	539.	78.	72.57	64.72	1.71
016 Saline Co	001	F01	51	24.	39.	51.	60.	87.	123.	133.	195.	195.	73.	36.13	65.16	1.59
017 Fayetteville	003	F01	54	17.	40.	54.	65.	81.	130.	180.	488.	488.	81.	69.21	68.29	1.71
017 Fort Smith	008	F01	59	21.	41.	50.	62.	75.	116.	151.	1015.	1015.	85.	127.42	66.02	1.74
017 Rogers	001	F01	48	33.	45.	53.	64.	74.	101.	117.	308.	308.				
017 Springdale	002	F01	59	19.	33.	41.	48.	60.	82.	146.	347.	347.	60.	47.92	52.20	1.60
017 Van Buren	001	F01	48	25.	33.	41.	52.	61.	88.	111.	175.	175.				
018 Earle	001	F01	57	25.	37.	53.	64.	77.	146.	248.	513.	513.	90.	88.14	71.48	1.82
018 West Memphis	001	F01	55	22.	39.	54.	65.	83.	149.	184.	730.	730.	90.	98.23	72.27	1.78
	002	F01	57	26	38.	49.	58.	80.	127.	163.	747.	747.	82.	97.58	65.81	1.75
	004	F01	56	16.	41.	56.	67.	92.	150.	217.	769.	769.	94.	102.68	74.83	1.81
019 Camden	001	F01	58	14.	24.	32.	43.	54.	80.	107.	2361.	2361.	88.	304.83	45.41	2.06
019 Crossett	002	F01	61	23.	39.	47.	60.	83.	131.	151.	2857.	2857.	118.	358.77	68.31	1.98
019 El Dorado	002	F01	59	19.	29.	38.	48.	55.	102.	115.	3589.	3589.	112.	461.15	51.15	2.02
020 Blytheville	001	F01	61	34.	45.	52.	67.	87.	116.	132.	342.	342.	81.	50.76	71.57	1.57
020 Forrest City	001	F01	58	35.	49.	65.	84.	98.	177.	209.	768.	768.	104.	100.22	87.08	1.68
020 Helena	001	F01	56	20.	43.	59.	79.	93.	144.	197.	1298.	1298.	105.	168.33	78.80	1.82
020 Jonesboro	001	F01	61	34.	47.	63.	75.	99.	138.	179.	314.	314.	89.	48.65	79.21	1.57
020 Paragould	004	F01	52	25.	40.	57.	68.	91.	139.	148.	424.	424.				
020 Sharp Co	001	F01	16	30.	40.	55.	68.	109.	153.	157.	157.	157.				
020 Stuttgart	001	F01	48	31.	50.	61.	81.	103.	178.	216.	1176.	1176.	117.	162.77	89.75	1.80
	004	F05	57	41.	51.	100.	131.	163.	247.	271.	1136.	1136.	153.	149.55	122.96	1.87
	005	F05	49	30.	61.	98.	146.	191.	264.	362.	1281.	1281.	173.	179.65	135.86	1.93
	008	F05	58	15.	21.	30.	45.	75.	122.	203.	957.	957.	74.	125.83	48.96	2.15
	009	F05	60	23.	27.	49.	65.	87.	148.	250.	1180.	1180.	100.	152.59	70.68	2.05
021 Harrison	001	F01	59	26.	34.	47.	57.	77.	131.	162.	194.	194.	69.	38.30	61.53	1.62
021 Montgomery Co	001	F03	47	9.	16.	24.	28.	46.	73.	97.	1331.	1331.	64.	190.27	33.83	2.19
022 Hope	002	F01	59	28.	39.	48.	62.	72.	102.	177.	3442.	3442.	123.	440.52	65.37	1.91
	003	F05	34	29.	37.	55.	61.	71.	131.	162.	2958.	2958.				
022 Magnolia	001	F01	58	23.	36.	44.	55.	77.	106.	144.	3301.	3301.	120.	426.04	62.84	1.97
022 Texarkana	001	F01	60	7.	29.	40.	48.	55.	84.	111.	4026.	4026.	119.	513.63	51.40	2.09
	002	F01	61	23.	36.	41.	53.	60.	82.	103.	3438.	3438.	112.	434.02	55.81	1.94
CALIFORNIA																
024 Anaheim	001	F01	45	31.	56.	85.	109.	127.	182.	215.	236.	236.				
	001	I01	14	90.	97.	135.	153.	167.	251.	283.	283.	283.				
024 Azusa	002	I01	15	42.	96.	143.	207.	225.	255.	430.	430.	430.				
024 Camarillo	003	I01	14	63.	67.	89.	92.	111.	141.	146.	146.	146.				
024 Chino	001	I01	9	118.	118.	154.	190.	218.	226.	226.	226.	226.				
024 Costa Mesa	001	I01	10	54.	54.	85.	98.	115.	140.	197.	197.	197.				
024 El Centro	001	I01	12	78.	85.	124.	128.	171.	249.	328.	328.	328.				
024 El Toro	001	I01	10	86.	86.	86.	100.	107.	157.	157.	157.	157.				
024 Fontana	001	I01	10	95.	95.	122.	140.	204.	230.	276.	276.	276.				
024 La Habra	001	I01	14	106.	125.	139.	150.	181.	259.	284.	284.	284.				
024 Lennox	001	I01	14	19.	89.	129.	136.	182.	226.	227.	227.	227.				
024 Long Beach	001	F01	42	33.	56.	73.	95.	118.	161.	165.	180.	180.				
024 Los Alamitos	002	I01	10	82.	82.	123.	137.	155.	172.	198.	198.	198.				
024 Los Angeles	001	F01	41	24.	47.	77.	111.	133.	167.	199.	225.	225.				
	001	I01	15	44.	87.	144.	164.	207.	291.	338.	338.	338.				
	002	I01	10	53.	53.	58.	76.	82.	117.	172.	172.	172.				
024 Los Angeles Co	001	I01	10	44.	44.	83.	117.	162.	222	231.	231.	231.				
024 Lynwood	001	I01	10	97.	97.	128.	142.	166.	208.	217.	217.	217.				
024 Ojai	001	I01	15	52.	52.	77.	82.	87.	108.	123.	123.	123.				
024 Ontario	001	F01	44	44.	56.	115.	149.	180.	287.	320.	458.	458.				
024 Pasadena	002	F01	44	23.	46.	69.	82.	103.	129.	160.	227.	227.				
	004	I01	14	30.	91.	146.	164.	198.	230.	369.	369.	369.				
024 Port Hueneme	001	I01	14	57.	70.	81.	115.	135.	162.	171.	171.	171.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA — Cont.																
024 Redlands	001	101	9	82.	82.	110.	113.	123.	301.	301.	301.	301.				
024 Riverside	003	F01	14	72.	88.	144.	154.	164.	201.	221.	221.	221.				
024 Rubidoux	001	101	9	170.	170.	204.	302.	328.	508.	508.	508.	508.				
024 San Bernardino	001	F01	45	30.	36.	71.	121.	174.	233.	240.	479.	479.				
	001	101	9	41.	41.	97.	136.	165.	414.	414.	414.	414.				
024 Santa Ana	001	F01	41	32.	50.	73.	85.	110.	150.	197.	219.	219.				
	001	101	10	78.	78.	107.	123.	169.	197.	234.	234.	234.				
024 Santa Barbara	004	F01	5	48.	48.	67.	98.	111.	118.	118.	118.	118.				
024 Santa Paula	001	101	14	65.	69.	82.	91.	96.	108.	139.	139.	139.				
024 Simi Valley	001	101	5	50.	50.	64.	89.	92.	125.	125.	125.	125.				
024 Temple City	001	F01	20	37.	63.	92.	123.	142.	196.	215.	289.	289.				
024 Thousand Oaks	001	101	15	37.	42.	66.	79.	88.	109.	134.	134.	134.				
024 Torrance	001	F01	39	24.	58.	80.	99.	130.	183.	212.	219.	219.				
025 Aptos	001	101	14	2.	3.	4.	4.	4.	6.	9.	9.	9.				
025 Monterey Co	001	101	13	25.	32.	55.	74.	80.	90.	166.	166.	166.				
025 Salinas	002	101	17	19.	33.	50.	62.	73.	93.	97.	97.	97.				
026 Arcata	002	101	15	22.	23.	36.	45.	57.	77.	93.	93.	93.				
026 Crescent City	001	101	8	13.	13.	32.	55.	73.	90.	90.	90.	90.				
026 Eureka	002	F01	15	33.	37.	43.	63.	65.	100.	122.	122.	122.				
	003	102	15	27.	32.	37.	65.	71.	85.	141.	141.	141.				
026 Fort Bragg	001	102	11	28.	38.	50.	70.	99.	106.	108.	108.	108.				
026 Lakeport	001	101	7	2.	2.	10.	19.	50.	76.	76.	76.	76.				
026 Ukiah	004	101	5	21.	21.	38.	41.	60.	60.	60.	60	60.				
026 Willits	001	101	5	25.	25.	36.	49.	61.	75.	75.	75.	75.				
027 Alturas	001	101	6	19.	19.	39.	49.	61.	66.	66.	66.	66.				
027 Yreka City	001	101	6	16.	16.	22.	23.	35.	54.	54.	54.	54.				
028 Chico	001	F01	4	22.	22.	67.	67.	83.	97.	97.	97.	97.				
028 Live Oak	001	101	16	21.	36.	56.	84.	97.	126.	128.	128.	128.				
028 Red Bluff	001	F01	10	23.	23.	32.	47.	56.	85.	107.	107.	107.				
	001	101	5	23.	23.	43.	50.	96.	138.	138.	138.	138.				
028 Redding	004	101	17	18.	29.	43.	53.	60.	94.	110.	110.	110.				
028 Sacramento	001	F01	44	21.	31.	43.	58.	78.	91.	94.	110.	110.				
	003	F01	5	42.	42.	47.	65.	67.	73.	73.	73.	73.				
029 Chula Vista	001	101	9	51.	51.	70.	76.	85.	97.	97.	97.	97.				
029 El Cajon	002	101	23	23.	57.	68.	86.	99.	116.	126.	141.	141.				
029 Escondido	002	101	19	31.	49.	85.	103.	134.	159.	159.	159.	159.				
029 Oceanside	003	101	20	41.	72.	82.	94.	106.	116.	120.	127.	127.				
029 San Diego	004	F01	45	29.	38.	56.	77.	89.	107.	142	149.	149.				
	004	101	19	32.	38.	55.	70.	90.	135.	147.	147.	147.				
	006	101	10	51.	51.	59.	63.	76.	85.	89.	89.	89.				
030 Berkeley	001	F01	43	16.	21.	30.	39.	54.	72.	84.	127.	127.				
030 Burlingame	002	101	18	14.	19.	29.	31.	38.	53.	67.	67.	67.				
030 Concord	001	101	18	11.	27.	38.	47.	59.	68.	70.	70.	70.				
030 Fremont	001	101	19	28.	34.	46.	57.	81.	98.	104.	104.	104.				
030 Fresno	005	F01	5	123.	123.	125.	150.	162.	165.	165.	165.	165.				
030 Healdsburg	001	101	17	13.	20.	31.	39.	48.	58.	69.	69.	69.				
030 Livermore	002	101	18	29.	33.	49.	65.	94.	117.	133.	133.	133.				
030 Napa	003	101	19	27.	27.	44.	55.	75.	89.	99.	99.	99.				
030 Oakland	001	F01	45	20.	28.	36.	51.	66.	90.	93.	103.	103.				
030 Pittsburg	001	101	19	20.	33.	45.	61.	71.	91.	108.	108.	108.				
030 Redwood City	001	101	16	26.	32.	39.	50.	65.	72.	75.	75.	75.				
030 Richmond	003	101	19	24.	27.	43.	50.	60.	76.	93.	93.	93.				
030 San Francisco	001	F01	43	21.	29.	37.	45.	59.	76.	84.	95.	95.				
	003	101	19	19.	20.	32.	42.	51.	59.	68.	68.	68.				
030 San Jose	004	F01	45	29.	38.	54.	67.	91.	127.	132.	153.	153.				
	004	101	18	34.	43.	52.	55.	85.	102.	113.	113.	113.				
030 San Rafael	001	101	19	13.	14.	25.	36.	43.	56.	62.	62.	62.				
030 Santa Rosa	002	101	17	15.	21.	32.	34.	41.	77.	86.	86.	86.				
030 Sunnyvale	001	101	19	21.	23.	34.	47.	58.	74.	76.	76.	76.				
030 Vallejo	004	101	19	24.	24.	33.	38.	52.	58.	85.	85.	85.				
031 Bakersfield	003	F01	5	98.	98.	116.	125.	139.	141.	141.	141.	141.				
	003	101	15	93.	116.	133.	176.	208.	221.	226.	226.	226.				
031 Fresno	002	F01	44	34.	57.	80.	116.	156.	212.	224.	238.	238.				
031 Fresno Co	001	101	10	56.	56.	134.	150.	181.	184.	187.	187.	187.				
	002	101	10	82.	82.	133.	158.	194.	201.	205.	205.	205.				
031 Kern Co	001	103	12	50.	66.	85.	97.	112.	131.	196.	196.	196.				
031 Merced	001	F01	3	59.	59.	59.	69.	124.	124.	124.	124.	124.				
	001	101	5	122.	122.	124.	137.	141.	191.	191.	191.	191.				
031 Modesto	001	F01	5	75.	75.	76.	88.	111.	117.	117.	117.	117.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CALIFORNIA — Cont.																
031 Mojave	001	I01	15	41.	45.	58.	72.	78.	87.	107.	107.	107.				
031 Tulare Co	001	I01	15	99.	113.	177.	213.	255.	295.	302.	302.	302.				
031 Turlock	001	I01	3	59.	59.	59.	74.	110.	110.	110.	110.	110.				
031 Visalia	001	F01	10	103.	103.	126.	150.	179.	232.	266.	266.	266.				
032 San Luis Obispo	002	F01	5	31.	31.	34.	49.	72.	80.	80.	80.	80.				
033 Banning	002	I01	10	46.	46.	57.	66.	72.	141.	149.	149.	149.				
033 Barstow	001	I01	10	114.	114.	130.	138.	155.	203.	216.	216.	216.				
033 Brawley	001	I01	15	88.	95.	118.	158.	170.	229.	232.	232.	232.				
033 Calexico	001	I01	15	105.	112.	137.	190.	205.	304.	349.	349.	349.				
033 Indio	001	I01	10	58.	58.	86.	91.	107.	124.	462.	462.	462.				
033 Lancaster	001	I01	8	88.	88.	97.	99.	100.	198.	198.	198.	198.				
033 Palm Springs	001	I01	10	39.	39.	52.	56.	61.	85.	96.	96.	96.				
033 Victorville	001	I01	9	58.	58.	68.	94.	110.	117.	117.	117.	117.				
COLORADO																
014 Archuleta Co	001	F01	82	18.	59.	80.	106.	130.	185.	216.	403.	403.	118.	61.32	103.58	1.70
014 Cortez	002	F01	16	18.	23.	41.	48.	58.	75.	79.	79.	79.				
014 Durango	003	F01	89	25.	41.	54.	68.	84.	125.	148.	218.	218.	76.	35.27	69.68	1.53
014 La Plata Co	001	F03	53	4.	13.	22.	36.	49.	115.	180.	280.	280.				
	002	K03	44	5.	8.	15.	20.	54.	95.	119.	201.	201.				
	003	K03	44	7.	13.	19.	28.	35.	64.	121.	175.	175.				
014 Mesa Verde Nat Park	002	P03	5	13.	13.	17.	32.	32.	47.	47.	47.	47.				
	003	F03	57	1.	5.	10.	15.	22.	53.	83.	125.	125.	23.	23.87	15.33	2.64
014 Montezuma Co	004	K03	42	7.	10.	13.	16.	24.	54.	76.	110.	110.				
034 La Junta	001	F01	91	27.	39.	58.	75.	90.	131.	175.	920.	920.	97.	127.15	75.55	1.78
034 Lamar	001	F01	80	22.	34.	75.	98.	132.	186.	249.	881.	881.	123.	115.58	96.02	1.96
034 Rocky Ford	001	F01	88	16.	49.	65.	79.	109.	164.	190.	478.	478.	100.	71.12	84.76	1.73
035 Delta	001	F01	90	23.	43.	66.	82.	106.	143.	184.	233.	233.	91.	40.62	82.64	1.58
035 Eagle Co	001	F01	53	17.	23.	34.	40.	71.	138.	192.	350.	350.	67.	61.34	51.37	2.00
	003	F01	13	35.	43.	60.	89.	129.	243.	280.	280.	280.				
	004	F01	55	11.	39.	53.	86.	102.	191.	211.	218.	218.	91.	53.06	76.85	1.85
035 Garfield Co	001	F01	91	37.	56.	87.	109.	126.	214.	250.	377.	377.	121.	62.98	107.80	1.62
	003	F01	35	10.	18.	29.	49.	90.	195.	217.	334.	334.				
035 Glenwood Springs	001	F01	74	17.	37.	49.	59.	84.	133.	144.	194.	194.	73.	37.16	64.61	1.64
035 Grand Junction	010	F01	91	24.	46.	68.	78.	98.	128.	147.	176.	176.	84.	31.98	78.28	1.48
035 Gunnison Co	002	F01	75	23.	32.	55.	74.	96.	151.	166.	173.	173.	81.	42.31	70.83	1.73
035 Mesa Co	001	F01	90	3.	39.	54.	72.	88.	107.	125.	188.	188.	73.	30.30	65.66	1.72
	002	F01	87	10.	21.	33.	44.	58.	89.	101.	158.	158.	50.	27.99	42.65	1.76
035 Montrose	001	F01	71	23.	44.	56.	69.	78.	111.	143.	165.	165.	74.	29.30	68.42	1.47
035 Pitkin Co	001	F01	82	13.	28.	51.	66.	89.	180.	207.	307.	307.	88.	62.25	70.83	1.92
035 San Miguel Co	001	F01	76	23.	44.	65.	89.	121.	178.	208.	289.	289.	100.	54.14	87.28	1.72
036 Adams Co	001	F01	71	27.	49.	70.	88.	99.	139.	197.	421.	421.	97.	60.00	85.70	1.63
036 Arvada	003	F01	77	19.	45.	63.	80.	92.	126.	137.	180.	180.	81.	30.97	74.73	1.53
036 Aurora	001	F01	77	8.	36.	59.	70.	90.	123.	137.	157.	157.	76.	32.52	67.62	1.72
036 Boulder	001	F01	81	19.	36.	51.	64.	83.	109.	122.	144.	144.	69.	28.87	63.15	1.56
036 Brighton	001	F01	75	15.	46.	67.	83.	94.	120.	147.	176.	176.	83.	32.21	76.44	1.56
036 Broomfield	001	F01	75	20.	35.	53.	64.	75.	99.	121.	148.	148.	66.	26.22	61.10	1.52
036 Clear Creek Co	001	F01	85	15.	52.	62.	77.	91.	111.	124.	168.	168.	80.	28.79	74.24	1.50
036 Denver	001	F01	76	28.	59.	78.	96.	120.	152.	194.	270.	270.	105.	46.00	95.71	1.53
	001	P01	22	57.	61.	68.	77.	128.	168.	239.	297.	297.				
	002	P01	36	62.	83.	99.	117.	156.	241.	273.	669.	669.				
	003	F01	7	56.	56.	77.	79.	127.	187.	187.	187.	187.				
	003	F02	74	23.	51.	72.	86.	107.	141.	176.	211.	211.	94.	38.62	85.77	1.56
	007	F01	92	19.	41.	57.	66.	81.	109.	127.	206.	206.	73.	30.28	67.08	1.49
	009	F01	84	15.	38.	60.	72.	91.	129.	145.	211.	211.	79.	36.28	71.12	1.64
	012	F01	74	43.	72.	114.	141.	198.	307.	352.	499.	499.	167.	90.43	146.47	1.68
036 Edgewater	001	F01	82	15.	41.	63.	75.	91.	135.	160.	198.	198.	83.	37.47	75.18	1.60
036 Englewood	001	F01	82	26.	48.	69.	83.	101.	130.	150.	249.	249.	88.	36.05	81.81	1.49
036 Golden	001	F01	82	22.	37.	50.	60.	82.	107.	130.	225.	225.	70.	32.90	63.31	1.54
036 Jefferson Co	001	F02	83	1.	7.	25.	41.	57.	75.	98.	149.	149.	43.	29.23	30.64	2.62
036 Lakewood	001	F01	81	22.	39.	52.	66.	78.	116.	135.	273.	273.	72.	37.84	65.43	1.56
036 Littleton	002	F01	78	19.	35.	54.	64.	83.	109.	120.	174.	174.	70.	28.06	64.05	1.53
036 Longmont	001	F01	79	18.	43.	63.	80.	96.	122.	145.	185.	185.	82.	32.81	75.33	1.54
036 Westminster	002	F01	81	15.	39.	57.	71.	85.	110.	147.	191.	191.	76.	34.27	68.39	1.60
037 Brush	001	F01	70	23.	30.	57.	67.	93.	117.	136.	233.	233.	76.	40.32	67.23	1.66
037 Fort Collins	001	F01	71	20.	35.	50.	61.	80.	106.	128.	172.	172.	67	29.40	61.40	1.56
037 Greeley	003	F01	76	10.	21.	49.	69.	87.	117.	163.	224.	224.	72.	41.21	59.99	1.94
	004	F01	17	45.	59.	111.	130.	138.	195.	280.	280.	280.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
COLORADO — Cont.																
	006	F01	67	11.	25.	49.	61.	75.	99.	109.	148.	148.				
037 Gunnison	001	F01	49	15.	28.	36.	45.	58.	75.	89.	131.	131.				
037 Larimer Co	003	F01	14	17.	25.	29.	39.	56.	61.	73.	73.	73.				
037 Loveland	002	F01	67	24.	41.	59.	76.	93.	127.	137.	164.	164.	80.	31.73	73.48	1.52
037 Sterling	001	F01	79	12.	33.	57.	81.	100.	168.	204.	647.	647.	98.	89.67	78.14	1.90
037 Weld Co	003	F01	85	18.	53.	91.	111.	138.	174.	187.	264.	264.	114.	50.01	102.40	1.67
	004	F01	91	11.	41.	62.	89.	113.	173.	219.	485.	485.	101.	69.33	82.69	1.92
	005	F01	88	11.	36.	59.	72.	91.	118.	143.	232.	232.	77.	35.29	68.88	1.63
	006	F01	20	55.	100.	143.	166.	217.	309.	311.	866.	866.				
038 Arapahoe Co	001	F01	80	18.	26.	44.	54.	69.	98.	123.	166.	166.	60.	29.80	53.67	1.63
038 Canon City	001	F01	92	17.	27.	39.	52.	71.	118.	125.	227.	227.	63.	36.37	54.21	1.71
038 Colorado Springs	004	F01	80	28.	42.	65.	78.	98.	133.	146.	255.	255.	85.	37.18	78.09	1.53
038 Florence	001	F01	83	2.	47.	57.	73.	89.	150.	171.	202.	202.	83.	40.79	72.17	1.83
038 Manitou Springs	001	F01	76	22.	42.	63.	82.	104.	158.	180.	358.	358.	92.	53.45	80.89	1.66
038 Pueblo	001	F01	88	26.	53.	81.	102.	135.	198.	229.	383.	383.	116.	62.13	102.51	1.65
	003	F01	87	26.	51.	75.	89.	114.	175.	274.	358.	358.	109.	67.50	93.57	1.70
038 Trinidad	002	F01	69	15.	37.	51.	60.	80.	114.	144.	272.	272.	72.	39.21	64.38	1.61
038 Walsenburg	001	F01	78	21.	39.	51.	65.	86.	119.	158.	324.	324.	76.	44.51	67.07	1.59
039 Alamosa	001	F01	87	19.	35.	53.	68.	85.	113.	130.	433.	433.	77.	56.60	66.63	1.66
039 Alamosa Co	001	F03	69	1.	4.	8.	14.	20.	33.	40.	75.	75.				
039 Rio Blanco Co	001	F01	78	9.	15.	27.	37.	46.	67.	81.	159.	159.	40.	23.52	34.62	1.77
	002	F01	88	12.	24.	42.	53.	74.	114.	128.	161.	161.	62.	33.50	53.58	1.77
	003	F03	24	4.	6.	8.	10.	15.	33.	38.	57.	57.				
040 Craig	001	F01	78	22.	47.	85.	106.	138.	200.	237.	346.	346.	117.	60.26	101.74	1.75
040 Jackson Co	001	F01	8	9.	9.	14.	16.	24.	45.	45.	45.	45.				
	002	F01	16	7.	8.	16.	23.	45.	93.	135.	135.	135.				
040 Routt Co	003	F01	68	23.	48.	98.	124.	165.	226.	290.	353.	353.	137.	74.76	116.57	1.83
	004	F01	2	115.	115.	115.	115.	122.	122.	122.	122.	122.				
CONNECTICUT																
041 Groton	123	F01	61	18.	25.	34.	42.	54.	72.	76.	132.	132.	47.	21.47	42.73	1.55
041 Norwich	001	F01	61	15.	31.	38.	47.	59.	74.	92.	115.	115.	51.	20.47	47.66	1.48
041 Old Saybrook	001	F01	61	26.	32.	49.	64.	73.	97.	104.	215.	215.	66.	30.92	59.91	1.54
041 Waterford	001	F02	61	11.	18.	22.	30.	42.	66.	82.	113.	113.	37.	21.82	32.23	1.68
042 Ansonia	003	F01	82	18.	32.	44.	57.	77.	108.	115.	187.	187.	64.	30.30	57.28	1.62
042 Bristol	001	F01	58	23.	29.	37.	53.	65.	93.	119.	134.	134.	56.	25.26	51.51	1.54
	004	F02	61	27.	36.	50.	58.	65.	83.	99.	128.	128.	59.	20.99	56.08	1.41
042 Derby	123	F01	60	23.	34.	44.	55.	65.	86.	91.	106.	106.	57.	19.36	53.94	1.41
042 East Hartford	002	F01	60	15.	26.	36.	50.	63.	80.	98.	116.	116.	52.	23.89	47.09	1.60
042 Enfield	123	F01	54	16.	25.	33.	42.	50.	66.	75.	86.	86.	44.	16.56	40.44	1.49
042 Haddam	002	F02	59	13.	19.	27.	33.	45.	56.	76.	137.	137.	38.	19.73	34.48	1.55
042 Hartford	002	F01	60	25.	30.	43.	49.	62.	78.	93.	177.	177.	55.	24.54	50.89	1.48
	003	F01	106	21.	38.	54.	66.	82.	121.	152.	220.	284.	75.	40.27	67.16	1.60
	123	F01	60	26.	41.	50.	62.	79.	105.	136.	332.	332.	73.	43.93	65.71	1.55
042 Manchester	001	F01	60	13.	24.	33.	42.	56.	75.	81.	111.	111.	48.	21.28	43.52	1.57
042 Meriden	002	F01	60	23.	27.	37.	56.	68.	95.	100.	133.	133.	58.	24.74	52.48	1.56
	005	F01	59	26.	31.	45.	63.	83.	115.	150.	214.	214.	70.	38.95	61.48	1.68
042 Middletown	003	F01	60	19.	30.	40.	55.	65.	93.	115.	173.	173.	59.	28.27	53.16	1.55
042 Milford	001	F01	55	12.	25.	36.	47.	61.	73.	82.	137.	137.	50.	22.56	45.56	1.56
	002	F01	58	31.	34.	45.	60.	72.	88.	113.	129.	129.	61.	22.41	57.30	1.43
042 Naugatuck	001	F01	60	21.	33.	44.	61.	73.	99.	104.	148.	148.	63.	26.88	57.68	1.54
042 New Britain	003	F01	31	32.	46.	64.	82.	113.	165.	216.	280.	280.				
	123	F01	121	26.	36.	46.	57.	72.	93.	100.	134.	171.	62.	24.62	58.15	1.45
042 New Haven	001	F01	35	24.	35.	50.	64.	80.	104.	141.	148.	148.				
	002	F01	58	11.	34.	42.	58.	76.	99.	113.	128.	128.	61.	26.03	55.16	1.62
	123	F01	47	25.	42.	52.	63.	77.	95.	132.	204.	204.				
042 Wallingford	001	F01	53	23.	32.	42.	55.	71.	115.	143.	179.	179.	64.	34.11	57.12	1.61
042 Waterbury	002	F01	60	24.	38.	56.	70.	88.	112.	140.	175.	175.	76.	30.99	70.02	1.51
	123	F01	119	12.	48.	65.	78.	94.	171.	214.	255.	292.	93.	51.59	81.96	1.66
043 Bridgeport	001	F01	60	22.	34.	48.	58.	69.	85.	100.	134.	134.	61.	22.38	57.06	1.45
	123	F01	120	21.	43.	57.	68.	92.	114.	137.	184.	187.	77.	32.79	70.89	1.51
043 Danbury	123	F01	58	16.	34.	48.	56.	69.	106.	136.	187.	187.	64.	31.60	57.45	1.58
043 Greenwich	001	F01	54	22.	34.	47.	54.	72.	92.	133.	145.	145.	62.	27.62	57.22	1.52
	003	F01	59	24.	34.	49.	61.	75.	87.	123.	142.	142.	63.	24.10	59.19	1.45
	004	F01	58	14.	25.	32.	41.	54.	85.	100.	112.	112.	47.	23.05	42.32	1.60
	008	F01	60	22.	35.	47.	58.	78.	105.	127.	161.	161.	67.	30.32	61.21	1.55
043 Norwalk	005	F01	60	29.	36.	49.	61.	74.	100.	108.	143.	143.	66.	26.59	60.78	1.48
043 Stamford	007	F01	53	22.	36.	47.	60.	75.	95.	107.	196.	196.	65.	29.14	59.80	1.50

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CONNECTICUT — Cont.																
	123	F01	62	23.	37.	50.	62.	77.	104.	121.	148.	148.	68.	27.98	62.58	1.49
043 Stratford	001	F01	48	15.	20.	31.	44.	52.	85.	89.	107.	107.	46.	22.34	41.32	1.64
	005	F01	59	6.	38.	48.	58.	74.	95.	114.	139.	139.	63.	24.95	57.95	1.59
044 North Canaan	001	F01	41	11.	23.	35.	39.	50.	72.	82.	103.	103.				
044 Torrington	123	F01	84	12.	33.	42.	52.	74.	109.	126.	283.	283.	65.	41.88	56.55	1.69
DELAWARE																
045 Newark	002	F01	61	22.	34.	50.	60.	76.	106.	114.	236.	236.	68.	34.79	61.01	1.60
045 New Castle	001	F01	61	24.	35.	45.	51.	62.	92.	95.	114.	114.	57.	20.65	53.21	1.41
045 New Castle Co	001	F01	57	25.	35.	46.	56.	68.	82.	88.	141.	141.	58.	21.14	54.74	1.42
	003	F01	54	10.	29.	42.	47.	72.	87.	88.	128.	128.	56.	25.51	50.19	1.66
	004	F01	20	11.	19.	29.	40.	62.	76.	80.	109.	109.				
	005	F01	20	22.	23.	34.	46.	58.	67.	73.	84.	84.				
	006	F01	61	13.	29.	34.	47.	58.	80.	86.	101.	101.	50.	19.94	46.43	1.51
	007	F01	18	21.	28.	35.	42.	63.	118.	129.	129.	129.				
	010	F01	60	23.	28.	39.	49.	57.	78.	84.	101.	101.	51.	18.49	47.72	1.44
	011	F01	20	30.	30.	47.	59.	65.	81.	83.	106.	106.				
045 Wilmington	002	F01	61	37.	50.	60.	72.	81.	99.	112.	137.	137.	74.	21.11	70.79	1.33
	004	F01	55	33.	63.	81.	106.	145.	182.	218.	453.	453.	122.	64.98	109.22	1.58
046 Dover	001	F01	57	8.	29.	39.	52.	66.	92.	106.	134.	134.	57.	24.84	51.55	1.63
046 Milford	001	F01	14	27.	28.	37.	45.	45.	69.	106.	106.	106.				
046 Seaford	001	F01	51	27.	33.	42.	48.	57.	95.	117.	141.	141.	57.	26.86	52.28	1.50
DISTRICT OF COLUMBIA																
047 Washington	003	I02	77	9.	39.	63.	77.	95.	129.	186.	373.	373.				
	005	I02	42	8.	37.	53.	66.	85.	142.	181.	193.	193.				
	007	I02	48	24.	44.	63.	79.	128.	216.	248.	450.	450.				
	008	I02	45	17.	47.	61.	74.	105.	136.	153.	208.	208.				
	011	I01	16	25.	30.	68.	81.	126.	191.	207.	207.	207.				
	012	I01	39	26.	44.	56.	72.	94.	196.	218.	245.	245.				
	013	I02	38	28.	39.	57.	70.	88.	201.	223.	408.	408.				
	014	I02	76	7.	28.	48.	66.	81.	117.	150.	402.	402.				
	015	I02	41	27.	47.	59.	72.	82.	124.	154.	230.	230.				
	017	I02	41	25.	37.	49.	67.	107.	142.	208.	269.	269.				
FLORIDA																
005 Gulf Breeze	001	F01	3	26.	26.	26.	30.	46.	46.	46.	46.	46.				
	001	F03	14	14.	14.	27.	27.	30.	41.	59.	59.	59.				
005 Panama City	002	F01	52	9.	21.	32.	35.	51.	63.	72.	124.	124.	42.	21.85	37.40	1.64
	003	F01	52	15.	21.	33.	39.	56.	97.	125.	152.	152.	51.	30.66	43.24	1.74
005 Pensacola	002	F01	54	23.	30.	41.	51.	64.	89.	103.	154.	154.	57.	25.10	52.44	1.52
	003	F03	21	7.	14.	24.	26.	34.	41.	56.	63.	63.				
	004	F01	57	8.	22.	31.	41.	53.	67.	81.	94.	94.	43.	18.48	39.01	1.61
005 Port St Joe	001	F01	12	24.	29.	38.	44.	65.	86.	96.	96.	96.				
048 Brevard Co	004	F02	58	13.	18.	24.	31.	39.	66.	82.	94.	94.	37.	19.14	32.63	1.61
	005	J02	97	1.	19.	28.	33.	40.	56.	67.	136.	136.	36.	18.79	30.38	2.04
	006	J02	100	12.	22.	27.	33.	41.	60.	69.	96.	106.	38.	17.15	34.84	1.50
048 Merritt Island	002	F01	57	16.	21.	30.	34.	43.	60.	81.	138.	138.	40.	20.22	36.42	1.51
048 Orlando	003	F01	60	23.	35.	45.	52.	61.	79.	87.	94.	94.	54.	17.15	51.70	1.39
	004	F01	59	15.	36.	50.	56.	71.	88.	94.	102.	102.	59.	19.26	55.46	1.46
048 Osceola Co	001	F03	61	11.	16.	23.	28.	33.	45.	57.	67.	67.	30.	11.89	27.70	1.47
048 Riviera Beach	001	J02	15	4.	22.	41.	49.	56.	58.	61.	61.	61.				
	002	J02	13	6.	24.	27.	33.	48.	54.	57.	57.	57.				
048 Sanford	002	F01	60	16.	24.	31.	36.	47.	92.	126.	266.	266.	51.	47.09	41.54	1.78
048 Seminole Co	001	J02	51	25.	33.	43.	50.	63.	73.	81.	97.	97.				
048 Titusville	001	F02	60	17.	23.	28.	34.	38.	57.	79.	96.	96.	38.	16.29	35.03	1.45
048 Volusia Co	001	J02	60	20.	26.	31.	39.	46.	63.	73.	93.	93.	42.	15.79	39.28	1.42
049 Alachua Co	009	G01	32	15.	26.	32.	47.	71.	127.	190.	296.	296.				
049 Fernandina Beach	003	F01	49	17.	23.	32.	37.	45.	71.	78.	102.	102.	42.	18.11	38.60	1.49
049 Gainesville	003	G01	47	19.	30.	38.	48.	58.	77.	94.	173.	173.	54.	27.96	48.74	1.52
	005	G01	40	18.	24.	31.	37.	46.	55.	58.	98.	98.	40.	14.49	37.50	1.40
	008	G01	34	14.	22.	28.	32.	38.	71.	89.	213.	213.				
	010	G02	40	10.	15.	20.	26.	30.	42.	57.	123.	123.	29.	18.55	25.95	1.58
	011	G01	44	6.	19.	26.	36.	45.	81.	83.	140.	140.	41.	25.49	35.07	1.77
	012	G01	44	18.	21.	26.	35.	40.	53.	65.	115.	115.	37.	17.93	34.33	1.50

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA—Cont.																
	013	G01	5	19.	19.	25.	30.	36.	47.	47.	47.	47.				
	015	G03	18	12.	15.	19.	27.	42.	53.	57.	57.	57.				
049 Green Cove Springs	002	F01	50	26.	30.	43.	51.	62.	86.	100.	121.	121.	56.	21.81	51.89	1.45
049 Jacksonville	004	H02	245	19.	37.	54.	67.	85.	116.	150.	172.	279.	74.	34.76	67.12	1.56
	017	H01	50	22.	27.	35.	46.	51.	69.	77.	110.	110.	48.	18.49	44.60	1.43
	031	H01	49	13.	22.	31.	40.	50.	61.	78.	91.	91.	42.	17.07	38.46	1.52
	033	H01	56	29.	41.	48.	58.	67.	80.	92.	109.	109.	59.	17.32	57.05	1.34
	038	H01	47	1.	29.	40.	46.	57.	75.	95.	143.	143.	51.	22.87	43.91	2.14
	039	H01	53	29.	43.	56.	65.	79.	99.	103.	130.	130.	68.	20.91	64.90	1.37
	040	H01	55	20.	25.	34.	44.	50.	68.	81.	91.	91.	45.	16.66	42.40	1.44
	042	H03	56	13.	18.	25.	33.	40.	60.	72.	86.	86.	36.	16.17	32.88	1.55
	043	H03	55	16.	20.	31.	38.	45.	61.	67.	101.	101.	40.	17.03	37.03	1.51
	045	H02	49	20.	23.	28.	33.	41.	50.	57.	65.	65.	36.	11.00	34.29	1.35
	049	H01	34	27.	31.	42.	49.	63.	79.	84.	95.	95.				
	053	H02	59	28.	38.	53.	62.	74.	97.	112.	126.	126.	66.	21.22	62.26	1.38
	059	H01	52	15.	24.	36.	50.	58.	73.	79.	92.	92.	49.	18.98	44.72	1.55
	061	H02	48	9.	19.	30.	37.	43.	69.	72.	80.	80.	40.	17.06	36.42	1.58
	062	H02	36	18.	21.	30.	35.	48.	60.	79.	85.	85.				
	063	H02	45	25.	30.	40.	48.	55.	76.	78.	80.	80.	49.	15.54	46.71	1.38
	068	H02	43	18.	23.	30.	37.	46.	59.	63.	84.	84.	40.	14.65	37.62	1.43
049 Perry	003	F01	10	17.	17.	24.	38.	55.	70.	90.	90.	90.				
049 Putnam Co	001	F01	54	13.	18.	23.	28.	34.	45.	52.	61.	61.	30.	11.27	28.10	1.45
	003	J02	118	7.	20.	26.	37.	50.	97.	104.	154.	183.	46.	29.49	38.60	1.80
	004	J02	121	7.	16.	21.	28.	36.	50.	59.	92.	331.	33.	30.68	28.16	1.63
049 Tallahassee	003	F01	54	16.	25.	29.	34.	47.	63.	78.	94.	94.	40.	17.26	37.16	1.51
	005	F01	52	18.	23.	30.	37.	44.	54.	63.	127.	127.	39.	17.19	36.35	1.45
050 Bay Harbor Islands	001	G01	29	17.	37.	42.	46.	62.	71.	83.	85.	85.				
050 Belle Glade	001	G01	59	17.	32.	44.	56.	68.	97.	132.	149.	149.	61.	26.42	56.00	1.51
050 Boca Raton	001	G01	58	15.	24.	31.	36.	44.	58.	73.	79.	79.	39.	14.24	37.09	1.43
	002	G01	60	14.	17.	22.	28.	32.	47.	54.	93.	93.	31.	13.75	28.46	1.47
050 Carol City	001	G01	42	33.	44.	52.	62.	72.	83.	97.	105.	105.	63.	16.95	61.30	1.30
050 Dade Co	001	G01	44	37.	42.	50.	60.	66.	87.	96.	103.	103.	61.	16.70	58.71	1.30
	002	G01	58	35.	42.	51.	59.	66.	88.	110.	211.	211.	64.	27.00	60.40	1.38
	003	G01	49	19.	22.	29.	35.	41.	53.	57.	99.	99.	37.	13.50	34.58	1.39
	012	G01	25	16.	23.	28.	31.	38.	45.	57.	62.	62.				
	013	G01	50	28.	40.	49.	57.	84.	97.	112.	137.	137.	67.	24.19	62.70	1.43
	015	J02	12	19.	20.	23.	25.	30.	34.	39.	39.	39.				
	016	J02	12	25.	25.	29.	33.	35.	39.	55.	55.	55.				
050 Davie	002	G03	54	18.	25.	31.	36.	44.	72.	87.	127.	127.	43.	22.36	38.80	1.55
050 Delray Beach	002	G01	59	18.	24.	32.	37.	45.	55.	72.	81.	81.	39.	13.61	36.97	1.41
050 Fort Lauderdale	003	G03	33	40.	48.	56.	65.	75.	90.	99.	103.	103.				
	004	G03	53	27.	29.	35.	40.	46.	62.	69.	148.	148.	44.	18.30	41.83	1.36
	005	J02	13	36.	39.	44.	51.	59.	62.	79.	79.	79.				
	006	J02	10	25.	25.	40.	42.	54.	70.	86.	86.	86.				
	007	J02	13	28.	31.	35.	53.	60.	70.	83.	83.	83.				
050 Fort Pierce	001	F05	55	24.	46.	58.	69.	80.	107.	122.	136.	136.	71.	24.29	67.09	1.43
	002	F03	59	20.	26.	34.	38.	45.	58.	69.	81.	81.	40.	13.09	38.38	1.37
	003	F05	53	18.	29.	36.	43.	54.	65.	75.	88.	88.	46.	15.39	43.35	1.41
	004	F05	44	31.	39.	48.	56.	66.	95.	102.	159.	159.				
	005	F05	60	17.	34.	39.	46.	57.	77.	88.	121.	121.	52.	19.46	48.71	1.43
	006	J03	40	25.	27.	33.	37.	45.	64.	76.	92.	92.				
	007	J03	44	17.	24.	33.	41.	51.	67.	70.	248.	248.				
	008	J03	45	5.	22.	26.	31.	39.	54.	62.	78.	78.				
050 Hallandale	001	G03	49	20.	30.	36.	45.	57.	82.	83.	98.	98.	50.	18.70	46.72	1.44
050 Hialeah	001	G01	47	30.	44.	52.	58.	66.	83.	90.	103.	103.	61.	15.37	59.48	1.28
050 Hollywood	001	G03	55	30.	34.	41.	47.	60.	94.	127.	128.	128.	57.	25.60	52.14	1.48
050 Homestead	001	G01	45	9.	25.	36.	44.	55.	65.	66.	98.	98.	45.	16.84	41.46	1.52
050 Lake Worth	001	G01	56	14.	31.	34.	39.	44.	57.	71.	84.	84.	41.	12.86	39.08	1.38
050 Lauderdale Lakes	001	G03	51	18.	32.	40.	45.	52.	75.	82.	107.	107.	50.	18.10	46.79	1.41
050 Margate	001	G03	58	19.	26.	32.	38.	48.	72.	83.	94.	94.	44.	18.15	40.44	1.47
050 Martin Co	003	F03	42	10.	16.	23.	28.	34.	53.	73.	107.	107.				
050 Miami	002	G01	49	23.	31.	42.	48.	55.	80.	85.	96.	96.	51.	17.30	48.07	1.39
	004	G01	26	42.	47.	56.	62.	73.	83.	92.	107.	107.				
	007	G01	2	74.	74.	74.	74.	103.	103.	103.	103.	103.				
050 Miami Beach	007	G01	51	21.	26.	33.	39.	48.	58.	69.	103.	103.	42.	15.48	39.37	1.40
050 Miami Springs	001	G01	43	37.	43.	47.	53.	62.	76.	78.	93.	93.	56.	13.26	54.98	1.25
050 North Miami Beach	001	G01	50	22.	25.	32.	37.	43.	55.	69.	80.	80.				
050 North Palm Beach	001	G01	58	11.	19.	23.	28.	34.	46.	60.	62.	62.	30.	11.36	28.44	1.44
050 Okeechobee	002	F03	60	11.	14.	19.	24.	30.	45.	51.	59.	59.	27.	11.91	24.68	1.54

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA — Cont.																
050 Opa-Locka	001	G01	46	21.	40.	47.	51.	61.	75.	79.	93.	93.	54.	14.34	52.57	1.31
050 Pahokee	001	G01	44	9.	17.	25.	29.	37.	55.	59.	63.	63.				
050 Palm Beach Co	001	G01	61	9.	13.	18.	25.	30.	36.	40.	91.	91.	25.	12.89	23.05	1.55
	004	G01	6	20.	20.	24.	27.	33.	33.	33.	33.	33.				
	005	G01	60	19.	26.	31.	38.	49.	59.	66.	98.	98.	41.	14.70	39.18	1.40
	006	G01	55	12.	17.	24.	27.	34.	52.	76.	93.	93.	32.	16.50	28.86	1.56
050 Pembroke Pines	001	G03	48	26.	29.	36.	48.	60.	115.	142.	165.	165.	58.	33.62	50.76	1.63
050 Perrine	001	G01	12	25.	31.	33.	39.	48.	68.	73.	73.	73.				
	002	G01	36	24.	28.	31.	35.	39.	49.	50.	55.	55.				
050 Plantation	001	G03	47	21.	31.	41.	51.	62.	93.	97.	166.	166.	57.	25.95	52.15	1.51
050 Pompano Beach	002	G03	53	16.	22.	31.	39.	45.	68.	75.	89.	89.	41.	16.83	38.37	1.49
	003	G03	51	22.	27.	32.	37.	41.	47.	56.	98.	98.	38.	12.07	36.79	1.31
050 Stuart	002	F03	41	25.	32.	37.	43.	53.	73.	74.	82.	82.				
050 Tamarac	001	G03	55	17.	22.	26.	32.	37.	49.	55.	66.	66.	33.	10.86	31.70	1.37
050 Tequesta	001	G01	59	12.	20.	24.	30.	36.	67.	71.	74.	74.	34.	14.91	30.90	1.50
050 Vero Beach	001	F03	60	17.	21.	26.	32.	38.	51.	54.	80.	80.	34.	12.05	32.41	1.39
050 West Miami	001	G01	47	4.	20.	31.	43.	57.	77.	83.	191.	191.	48.	31.18	40.66	1.86
050 West Palm Beach	001	G01	60	17.	23.	31.	38.	44.	59.	69.	140.	140.	41.	19.91	38.19	1.48
051 Clewiston	001	F01	55	17.	24.	29.	35.	42.	59.	77.	89.	89.	39.	16.07	36.22	1.46
051 Fort Myers	002	F01	57	16.	22.	29.	34.	39.	55.	62.	98.	98.	36.	13.85	33.98	1.40
051 Glades Co	001	F01	46	24.	31.	40.	49.	56.	72.	84.	124.	124.	51.	18.27	48.24	1.40
051 Highlands Co	001	F03	52	11.	13.	20.	23.	29.	35.	49.	97.	97.	26.	14.16	23.80	1.55
051 Naples	002	F01	26	27.	27.	34.	39.	49.	61.	73.	78.	78.				
	003	F01	24	15.	19.	26.	29.	38.	54.	61.	85.	85.				
051 Punta Gorda	002	F01	53	10.	15.	21.	25.	30.	35.	43.	47.	47.	25.	8.19	24.12	1.40
051 Sarasota	001	G03	208	1.	29.	37.	45.	56.	75.	84.	137.	159.	50.	21.07	45.01	1.67
051 Sarasota Co	001	G03	56	11.	16.	20.	24.	35.	49.	54.	83.	83.	30.	14.45	26.72	1.57
	002	G03	59	20.	31.	40.	49.	60.	76.	92.	94.	94.				
	006	G03	53	17.	24.	34.	39.	46.	56.	57.	91.	91.	40.	12.93	37.93	1.39
051 Sebring	001	F01	55	13.	20.	24.	33.	40.	54.	62.	85.	85.	35.	14.40	31.86	1.50
052 Bartow	002	F01	45	1.	23.	35.	54.	63.	79.	101.	121.	121.	52.	25.60	43.00	2.30
052 Bradenton	002	G02	43	3.	22.	43.	50.	72.	99.	118.	150.	150.	58.	31.47	49.04	1.94
	003	G02	38	12.	14.	20.	22.	27.	37.	77.	80.	80.				
	004	G02	46	17.	22.	32.	39.	49.	80.	111.	158.	158.	48.	29.13	41.70	1.65
052 Brandon	001	G01	48	17.	29.	35.	44.	50.	72.	83.	110.	110.	46.	19.00	42.96	1.47
052 Brooksville	001	F01	39	27.	31.	46.	54.	66.	75.	76.	91.	91.	55.	16.02	52.33	1.37
052 Citrus Co	001	F01	30	18.	25.	39.	53.	69.	76.	92.	108.	108.				
052 Hillsborough Co	003	G01	54	7.	21.	25.	32.	40.	47.	53.	74.	74.	33.	11.55	31.35	1.46
	017	G03	55	13.	18.	21.	24.	32.	43.	47.	67.	67.	28.	11.02	26.41	1.42
	019	G01	52	12.	21.	27.	31.	40.	49.	58.	79.	79.	34.	13.78	31.79	1.48
	021	G02	52	20.	25.	30.	34.	43.	58.	78.	110.	110.	40.	17.30	36.99	1.44
	022	G02	43	3.	22.	29.	36.	43.	59.	71.	88.	88.	38.	16.50	34.46	1.71
	064	G02	55	36.	46.	61.	68.	76.	98.	104.	110.	110.	70.	18.29	67.31	1.31
	066	G02	51	4.	15.	32.	39.	47.	61.	78.	87.	87.	40.	18.39	34.31	1.91
052 Lakeland	001	F01	53	17.	32.	40.	49.	61.	84.	86.	97.	97.	53.	18.51	49.61	1.45
	002	F01	31	18.	23.	41.	48.	62.	83.	122.	166.	166.				
052 Largo	001	G01	41	21.	26.	33.	37.	44.	63.	67.	72.	72.				
052 Manatee Co	004	G03	40	14.	19.	29.	33.	52.	72.	78.	97.	97.				
	005	G02	45	12.	21.	25.	31.	37.	73.	83.	106.	106.				
	008	G02	27	15.	19.	24.	28.	31.	37.	38.	44.	44.				
	011	G02	40	15.	17.	25.	30.	37.	58.	73.	118.	118.				
	012	G02	45	26.	34.	48.	62.	83.	110.	133.	194.	194.	70.	34.59	63.12	1.59
052 Mulberry	001	F01	45	40.	48.	64.	77.	96.	122.	128.	141.	141.	81.	25.96	77.36	1.38
052 Pinellas Co	001	G01	47	20.	22	34.	40.	48.	63.	69.	74.	74.				
	002	G01	44	18.	28.	44.	52.	76.	116.	153.	201.	201.				
	003	G03	18	19.	28.	34.	40.	46.	60.	73.	73.	73.				
052 Plant City	001	G01	55	19.	28.	35.	46.	52.	66.	79.	83.	83.	45.	14.76	42.87	1.40
052 Polk Co	001	F02	43	15.	29.	36.	52.	66.	101.	105.	117.	117.	57.	26.31	50.81	1.61
	002	F02	44	9.	24.	37.	47.	66.	112.	121.	153.	153.				
	004	F01	46	24.	27.	33.	40.	51.	69.	70.	83.	83.	44.	15.15	41.57	1.41
052 St Petersburg	003	H01	38	23.	36.	45.	50.	67.	86.	93.	114.	114.				
	012	H01	41	29.	38.	43.	49.	56.	78.	84.	189.	189.				
	013	H01	37	14.	29.	40.	45.	52.	60.	68.	86.	86.				
	015	H01	40	24.	27.	41.	45.	52.	74.	96.	224.	224.				
	018	H01	40	22.	32.	41.	48.	58.	77.	81.	110.	110.				
	019	H01	2	34.	34.	34.	34.	38.	38.	38.	38.	38.				
	020	G01	46	25.	30.	36.	46.	54.	64.	65.	76.	76.				
	021	H01	33	6.	23.	32.	40.	57.	68.	78.	106.	106.				
052 Tampa	002	G02	31	40.	47.	59.	65.	88.	97.	116.	123.	123.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
FLORIDA — Cont.																
	006	G02	57	22.	28.	34.	40.	47.	59.	82.	91.	91.	43.	15.01	40.73	1.37
	018	G02	44	24.	32.	39.	54.	63.	94.	102.	131.	131.	57.	25.24	52.34	1.52
	021	G02	8	32.	32.	42.	43.	49.	87.	87.	87.	87.				
	024	G02	54	31.	51.	61.	67.	76.	88.	93.	106.	106.	68.	15.06	66.68	1.26
	030	G01	52	26.	30.	37.	48.	59.	66.	72.	82.	82.	48.	14.40	46.30	1.36
	034	G02	54	1.	19.	30.	36.	42.	60.	65.	84.	84.	38.	15.41	32.89	2.01
	035	G02	327	19.	35.	50.	63.	78.	109.	125.	165.	245.	68.	30.84	61.74	1.56
052 Tarpon Springs	001	G02	31	14.	34.	50.	66.	95.	128.	139.	178.	178.				
052 Temple Terrace	001	G01	54	3.	20.	27.	31.	38.	46.	55.	81.	81.	33.	12.89	29.51	1.67
GEORGIA																
002 Americus	001	F01	34	19.	25.	38.	51.	59.	95.	101.	128.	128.				
002 Columbus	001	F01	52	13.	29.	34.	42.	54.	85.	103.	149.	149.	50.	25.60	45.20	1.58
	003	F01	53	20.	32.	42.	51.	67.	90.	99.	109.	109.	57.	21.40	52.94	1.46
049 Brunswick	001	F01	51	18.	25.	35.	43.	49.	69.	80.	100.	100.	45.	18.15	42.12	1.48
	002	F01	55	25.	34.	44.	56.	69.	104.	116.	131.	131.	61.	26.71	56.27	1.52
	003	F01	44	15.	21.	29.	33.	45.	72.	83.	104.	104.				
049 Catoosa Co	001	F01	49	16.	30.	39.	51.	62.	90.	96.	136.	136.	54.	22.86	49.76	1.50
053 Augusta	004	F01	45	7.	29.	40.	48.	75.	96.	108.	113.	113.	57.	25.94	50.84	1.69
053 Jefferson Co	001	F01	43	5.	29.	41.	49.	73.	98.	111.	140.	140.	59.	28.77	51.38	1.79
054 Lyons	002	F01	23	11.	13.	20.	27.	42.	71.	72.	107.	107.				
054 Macon	006	F01	52	15.	24.	31.	42.	52.	68.	101.	226.	226.	49.	32.88	42.31	1.64
	007	F01	55	22.	34.	48.	61.	66.	88.	104.	109.	109.	60.	21.05	56.24	1.45
	008	F01	54	28.	38.	49.	67.	84.	101.	122.	165.	165.	70.	28.47	64.12	1.51
	009	F01	223	11.	26.	37.	49.	62.	88.	102.	138.	154.	53.	25.38	48.12	1.59
	010	F01	57	22.	34.	45.	55.	64.	90.	101.	112.	112.	58.	21.41	53.76	1.46
054 Milledgeville	001	F01	56	19.	25.	29.	38.	46.	58.	64.	109.	109.	41.	16.44	37.95	1.43
054 Sandersville	001	F01	55	14.	33.	46.	66.	90.	118.	188.	266.	266.	76.	47.94	64.02	1.80
055 Cartersville	001	F01	51	26.	32.	47.	53.	68.	81.	92.	149.	149.	59.	23.46	54.70	1.46
055 Dalton	001	F01	39	19.	26.	35.	45.	61.	81.	104.	118.	118.	51.	23.32	46.14	1.55
055 Rome	001	F01	57	29.	34.	45.	56.	69.	80.	98.	145.	145.	59.	21.03	56.03	1.39
	003	F01	54	31.	39.	54.	61.	75.	118.	131.	155.	155.	69.	28.04	64.47	1.45
055 Rossville	002	F01	48	16.	47.	73.	98.	119.	142.	167.	248.	248.	98.	45.96	87.51	1.67
056 Atlanta	001	G01	30	36.	47.	68.	83.	90.	114.	260.	267.	267.	92.	51.75	82.88	1.55
	031	G01	55	18.	33.	43.	54.	68.	87.	93.	124.	124.	57.	21.23	53.23	1.46
	032	G01	49	12.	25.	34.	45.	53.	79.	84.	109.	109.	48.	20.10	43.53	1.56
	034	F01	193	20.	37.	53.	64.	78.	105.	128.	153.	181.	69.	28.29	63.84	1.49
	035	G01	50	15.	29.	42.	49.	71.	85.	105.	166.	166.	58.	26.76	52.61	1.57
	036	G02	46	17.	28.	37.	50.	59.	86.	88.	94.	94.	52.	19.76	48.46	1.49
	038	G02	53	39.	50.	67.	84.	103.	132.	158.	264.	264.	91.	38.74	84.06	1.47
	039	G01	51	30.	51.	64.	80.	86.	124.	159.	351.	351.	86.	51.39	77.94	1.52
	040	G02	48	24.	35.	49.	57.	69.	84.	97.	142.	142.	60.	21.87	56.60	1.43
	041	G01	56	31.	38.	51.	57.	81.	98.	111.	132.	132.	66.	24.03	61.49	1.44
	042	G02	46	17.	37.	46.	61.	75.	99.	101.	152.	152.	64.	27.17	58.06	1.58
056 Decatur	001	F01	20	22.	29.	41.	51.	58.	65.	102.	107.	107.				
056 De Kalb Co	001	F01	23	27.	28.	37.	48.	63.	81.	85.	117.	117.				
056 Doraville	001	F01	25	34.	36.	50.	60.	74.	103.	147.	162.	162.				
056 Douglasville	001	F01	51	12.	28.	39.	49.	54.	69.	89.	158.	158.	51.	24.52	46.57	1.55
056 East Point	001	G01	53	14.	25.	37.	51.	70.	104.	113.	132.	132.	57.	28.81	50.04	1.69
056 Fairburn	001	G03	39	14.	20.	27.	34.	46.	75.	94.	100.	100.				
056 Hapeville	001	G01	54	33.	41.	54.	66.	80.	107.	120.	260.	260.	73.	34.79	67.40	1.47
056 Mc Donough	001	F01	21	26.	32.	42.	52.	61.	75.	82.	113.	113.				
056 Marietta	001	F01	49	18.	33.	39.	49.	61.	77.	84.	147.	147.	53.	21.08	49.10	1.44
056 Newnan	001	F01	209	12.	25.	35.	44.	56.	83.	103.	131.	144.	50.	24.50	44.46	1.59
056 Smyrna	001	F01	45	22.	33.	41.	50.	62.	89.	95.	153.	153.	56.	24.07	51.53	1.48
057 Athens	001	F01	51	20.	25.	33.	39.	59.	75.	79.	108.	108.	47.	20.74	43.01	1.54
058 Savannah	001	P01	1	68.	68.	68.	68.	68.	68.	68.	68.	68.				
	002	F01	88	45.	58.	72.	98.	112.	202.	231.	482.	482.				
	004	F01	46	25.	34.	44.	53.	71.	107.	111.	160.	160.	62.	28.09	56.90	1.52
	005	F01	41	14.	24.	28.	39.	47.	65.	70.	111.	111.	42.	19.14	37.95	1.56
	009	F01	49	20.	27.	42.	53.	65.	104.	120.	245.	245.	62.	37.40	53.97	1.65
	011	F01	45	28.	38.	51.	58.	65.	120.	139.	238.	238.	69.	41.98	61.12	1.56
059 Cordele	001	F01	5	36.	36.	36.	37.	45.	61.	69.	69.	69.				
059 Moultrie	001	F01	56	15.	30.	45.	54.	67.	91.	101.	180.	180.	58.	27.44	53.17	1.55
059 Valdosta	002	F01	51	15.	27.	35.	43.	48.	65.	83.	125.	125.	46.	20.76	42.11	1.50

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
HAWAII																
060 Ewa	002	F02	51	1.	32.	42.	51.	57.	72.	97.	134.	134.	52.	20.98	46.33	1.90
060 Hawaii Co	001	F03	30	1.	1.	1.	1.	1.	3.	6.	6.	6.				
060 Hilo	001	F01	52	15.	18.	22.	26.	33.	53.	67.	80.	80.	31.	14.71	28.63	1.51
060 Honolulu	001	F01	59	14.	21.	24.	28.	35.	40.	47.	51.	51.	30.	8.09	28.87	1.31
	004	F01	47	26.	43.	51.	58.	66.	78.	81.	94.	94.	60.	13.55	58.78	1.27
	005	F01	53	18.	23.	28.	35.	45.	67.	76.	109.	109.	40.	18.69	36.90	1.51
060 Kahului	001	F01	48	47.	61.	71.	79.	88.	106.	116.	177.	177.	82.	21.90	79.85	1.28
060 Lihue	001	F01	54	12.	19.	24.	28.	35.	63.	76.	84.	84.	34.	17.05	30.29	1.56
060 Maui Co	001	F03	42	23.	32.	41.	49.	69.	100.	105.	133.	133.	60.	27.73	54.09	1.59
060 Pearl City	002	F01	54	22.	26.	32.	36.	44.	55.	64.	111.	111.	40.	15.23	37.99	1.38
IDAHO																
061 Bannock Co	004	F02	147	10.	47.	79.	100.	121.	167.	229.	294.	463.	108.	59.98	94.30	1.72
	013	F02	60	22.	48.	89.	116.	135.	192.	213.	305.	305.	118.	58.20	103.76	1.73
061 Butte Co	001	P03	52	3.	6.	10.	15.	19.	33.	45.	211.	211.	21.	29.12	14.25	2.19
061 Caribou Co	002	F02	57	10.	24.	40.	54.	80.	117.	318.	465.	465.	78.	82.62	37.69	2.06
	014	F02	56	19.	44.	89.	101.	136.	181.	229.	357.	357.	115.	61.24	99.46	1.77
	015	J02	103	8.	32.	68.	133.	225.	381.	462.	622.	918.	182.	158.58	120.29	2.68
	016	J02	33	26.	53.	77.	144.	411.	503.	617.	985.	985.				
	017	J02	30	13.	18.	34.	50.	83.	140.	205.	247.	247.				
	018	J02	68	1.	20.	44.	79.	126.	176.	210.	424.	424.				
	019	J02	65	19.	48.	83.	116.	183.	292.	359.	618.	618.				
061 Idaho Falls	004	F01	57	23.	55.	82.	99.	114.	193.	196.	455.	455.	112.	63.13	99.96	1.60
061 Pocatello	005	F01	143	8.	28.	47.	60.	87.	149.	200.	257.	300.	77.	53.31	62.53	1.94
	006	F02	162	9.	43.	67.	88.	120.	167.	210.	741.	852.	109.	99.06	88.68	1.84
061 Soda Springs	004	F05	50	21.	34.	97.	126.	168.	243.	474.	602.	602.	155.	122.70	119.20	2.12
062 Coeur DOalene	001	F01	23	27.	53.	71.	94.	121.	157.	158.	201.	201.				
	002	F01	33	16.	31.	44.	57.	71.	84.	86.	101.	101.				
062 Kellogg	004	F02	88	15.	36.	58.	77.	101.	155.	176.	205.	205.	86.	44.43	75.19	1.72
	006	F02	91	25.	40.	58.	77.	102.	166.	180.	210.	210.	88.	44.75	77.54	1.67
062 Kootenai Co	002	F03	46	6.	16.	31.	53.	96.	141.	159.	503.	503.				
062 Lewiston	004	F01	52	37.	55.	74.	97.	120.	139.	143.	572.	572.	106.	74.28	93.94	1.57
062 Moscow	002	F01	39	26.	30.	44.	69.	96.	140.	206.	389.	389.				
062 Pocatello	007	F05	138	4.	31.	55.	79.	112.	163.	241.	342.	344.	95.	67.50	75.75	2.04
	008	F05	44	78.	194.	284.	397.	509.	751.	809.	1211.	1211.				
	009	F05	125	47.	96.	158.	216.	323.	502.	607.	854.	995.	266.	173.59	218.30	1.90
	010	F05	69	22.	31.	52.	73.	96.	126.	149.	375.	375.				
	011	F05	144	4.	24.	47.	63.	94.	154.	203.	909.	1317.	93.	136.36	64.50	2.22
	012	F05	139	5.	29.	75.	106.	143.	214.	259.	440.	463.	119.	81.12	92.61	2.18
062 Shoshone Co	004	F02	91	27.	40.	71.	93.	120.	165.	188.	250.	250.	100.	46.77	89.45	1.65
	016	F05	91	10.	25.	36.	50.	70.	105.	134.	215.	215.	60.	36.89	50.47	1.81
	017	F05	86	24.	40.	62.	84.	108.	158.	176.	371.	371.	94.	53.76	82.35	1.69
	019	F05	93	19.	25.	36.	55.	70.	98.	113.	154.	154.	58.	28.80	51.58	1.67
	020	F05	95	14.	29.	44.	59.	79.	120.	135.	181.	181.	68.	36.25	58.95	1.75
	021	F05	95	20.	36.	64.	86.	124.	173.	216.	291.	291.	100.	56.53	84.46	1.82
063 Blaine Co	001	F01	57	7.	15.	22.	38.	46.	66.	71.	466.	466.	45.	59.64	34.16	1.93
063 Grangeville	001	F01	45	1.	13.	38.	83.	192.	318.	380.	570.	570.	132.	134.22	65.28	4.57
063 Jerome Co	001	F03	46	10.	18.	36.	61.	107.	244.	286.	1125.	1125.	118.	178.54	65.79	2.84
063 Mountain Home	001	F01	57	31.	41.	59.	74.	94.	122.	134.	245.	245.	81.	36.84	74.12	1.52
063 Twin Falls	001	F01	37	37.	44.	73.	89.	103.	152.	170.	218.	218.	94.	41.47	85.91	1.55
064 Ada Co	001	F03	44	17.	22.	50.	58.	77.	132.	148.	326.	326.	72.	53.30	58.92	1.89
064 Boise City	001	P01	55	28.	38.	59.	69.	90.	133.	169.	222.	222.	81.	39.98	72.84	1.59
	003	F01	53	47.	54.	82.	102.	120.	201.	247.	380.	380.	117.	62.41	104.97	1.59
064 Nampa	001	F01	40	42.	51.	76.	97.	115.	181.	205.	380.	380.				
ILLINOIS																
065 East Peoria	002	F01	42	54.	65.	77.	90.	110.	150.	165.	190.	190.				
065 Galesburg	001	F01	41	16.	33.	47.	61.	75.	122.	134.	249.	249.	71.	44.58	61.25	1.71
065 Pekin	002	F01	22	17.	54.	70.	83.	92.	120.	121.	128.	128.				
065 Peoria	001	F01	48	36.	55.	80.	89.	110.	148.	172.	199.	199.	97.	37.68	89.57	1.49
	001	P01	7	54.	54.	62.	69.	76.	152.	152.	152.	152.				
	023	F01	49	36.	51.	75.	100.	126.	165.	171.	226.	226.	102.	41.93	93.76	1.55
	027	F01	49	25.	30.	53.	67.	88.	114.	124.	173.	173.	72.	32.14	64.89	1.60
	028	F01	43	15.	34.	40.	70.	91.	108.	115.	205.	205.	71.	36.47	62.76	1.71
066 Bloomington	001	F01	45	26.	42.	52.	73.	93.	128.	146.	212.	212.	79.	38.99	71.67	1.57
066 Champaign	002	F01	43	24.	34.	44.	57.	70.	129.	132.	157.	157.	67.	34.40	59.74	1.61

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
067 Addison	001	F01	47	34.	37.	47.	54.	68.	89.	107.	112.	112.	60.	20.72	56.91	1.39
067 Arlington Heights	001	G01	115	12.	38.	47.	59.	77.	104.	122.	152.	168.	68.	29.33	61.87	1.55
067 Bensenville	001	F01	49	42.	45.	72.	89.	120.	207.	211.	267.	267.	107.	54.92	95.53	1.62
	002	F01	51	26.	40.	52.	65.	87.	132.	146.	159.	159.	75.	34.83	67.99	1.57
067 Blue Island	001	G01	115	19.	53.	63.	73.	93.	147.	178.	216.	282.	86.	41.86	77.93	1.55
	001	P01	4	56.	56.	57.	57.	70.	117.	117.	117.	117.				
067 Bradley	001	F01	46	25.	31.	59.	70.	101.	142.	167.	281.	281.	84.	49.63	72.66	1.75
067 Calumet City	001	G01	111	15.	37.	53.	67.	83.	116.	168.	200.	264.	75.	40.18	66.39	1.63
067 Cary	001	F01	44	21.	25.	33.	39.	51.	82.	84.	126.	126.	48.	23.62	43.16	1.55
067 Chicago	001	P01	4	44.	44.	74.	74.	78.	101.	101.	101.	101.				
	002	P01	7	82.	82.	96.	98.	115.	202.	202.	202.	202.				
	003	H01	100	14.	33.	50.	67.	90.	155.	193.	220.	276.	83.	52.08	69.95	1.81
	004	H01	103	16.	32.	50.	65.	95.	141.	158.	204.	251.	78.	43.33	67.72	1.72
	005	H01	111	23.	42.	61.	81.	103.	129.	153.	221.	225.	86.	38.64	77.74	1.59
	007	H01	106	20.	45.	59.	72.	97.	139.	156.	261.	288.	86.	44.35	77.05	1.58
	009	H01	104	11.	36.	54.	71.	85.	138.	155.	265.	429.	81.	54.23	69.05	1.74
	010	H01	106	28.	39.	53.	67.	88.	161.	174.	277.	291.	82.	50.85	71.70	1.66
	011	H01	111	19.	35.	46.	64.	83.	109.	124.	139.	219.	69.	32.29	61.95	1.59
	012	H01	114	34.	57.	70.	86.	123.	177.	202.	245.	373.	105.	52.94	94.76	1.57
	014	H01	29	52.	55.	75.	91.	111.	147.	155.	245.	245.				
	015	H01	113	16.	49.	62.	75.	104.	144.	180.	241.	374.	91.	49.74	80.82	1.60
	016	H01	112	22.	39.	53.	63.	88.	130.	162.	255.	278.	77.	43.23	68.63	1.60
	017	H01	105	21.	39.	56.	75.	100.	149.	168.	281.	282.	85.	47.08	74.53	1.68
	018	H01	108	34.	46.	60.	76.	101.	174.	217.	285.	292.	94.	53.16	82.79	1.62
	020	H01	106	11.	28.	39.	55.	72.	102.	110.	146.	156.	60.	29.72	52.60	1.68
	021	H01	111	27.	50.	67.	82.	110.	160.	237.	287.	378.	100.	57.70	87.56	1.64
	022	H01	113	49.	90.	135.	163.	201.	347.	494.	688.	1106.	201.	145.83	170.46	1.72
	025	H01	110	17.	31.	50.	62.	85.	139.	188.	300.	309.	79.	52.81	66.40	1.76
	028	H01	56	30.	43.	56.	72.	96.	131.	140.	160.	160.	80.	32.86	73.14	1.51
	029	H01	109	18.	32.	46.	58.	75.	120.	139.	159.	176.	67.	33.65	59.18	1.63
	030	H01	109	29.	46.	65.	82.	111.	188.	205.	248.	313.	99.	54.09	87.57	1.65
	031	H01	114	12.	68.	92.	117.	150.	222.	297.	351.	385.	134.	70.04	118.24	1.69
	032	H01	92	19.	35.	56.	76.	104.	205.	249.	405.	405.	96.	69.21	78.11	1.90
	033	F01	48	37.	49.	64.	78.	113.	164.	164.	177.	177.	92.	39.39	83.91	1.53
	034	H01	67	8.	22.	42.	51.	71.	128.	136.	152.	152.	62.	37.36	50.20	1.99
	036	H01	114	3.	44.	64.	82.	105.	139.	159.	187.	238.	89.	39.48	79.97	1.69
	037	H01	101	21.	33.	50.	67.	84.	118.	141.	208.	218.	73.	37.45	65.19	1.62
067 Chicago Heights	001	G01	108	17.	28.	43.	55.	71.	109.	136.	178.	191.	64.	34.47	56.27	1.65
	003	F01	21	5.	42.	78.	87.	107.	216.	238.	243.	243.				
067 Cicero	001	G01	101	22.	45.	61.	77.	102.	125.	139.	172.	210.	83.	34.53	75.62	1.54
067 Cook Co	003	F01	50	38.	47.	60.	78.	94.	122.	146.	254.	254.	84.	37.11	77.43	1.47
	004	F01	50	31.	42.	54.	70.	85.	103.	125.	133.	133.	73.	25.96	68.05	1.45
	016	H01	55	33.	63.	93.	130.	143.	177.	181.	209.	209.	121.	42.27	112.30	1.51
	017	H01	50	41.	51.	78.	96.	127.	172.	199.	219.	219.	110.	46.05	100.75	1.53
067 Crete	001	G01	35	28.	31.	44.	55.	70.	103.	133.	175.	175.				
067 Crystal Lake	002	F01	38	18.	30.	36.	42.	52.	80.	99.	108.	108.	49.	21.22	44.98	1.48
067 Des Plaines	001	G01	111	12.	35.	47.	57.	79.	99.	114.	142.	157.	64.	28.23	58.19	1.58
067 Elgin	001	F01	38	4.	29.	45.	59.	79.	117.	118.	139.	139.	63.	29.89	54.85	1.87
067 Elmhurst	001	F01	48	26.	42.	59.	77.	94.	118.	147.	235.	235.	82.	36.65	75.60	1.52
067 Evanston	001	F01	46	15.	21.	28.	43.	56.	70.	82.	113.	113.	44.	20.94	39.62	1.61
	003	F05	5	24.	24.	38.	41.	45.	72.	72.	72.	72.				
	004	F05	8	41.	41.	48.	64.	65.	89.	89.	89.	89.				
	005	F05	1	30.	30.	30.	30.	30.	30.	30.	30.	30.				
067 Flossmoor	001	G01	107	12.	32.	45.	55.	68.	93.	120.	144.	174.	61.	28.25	54.89	1.57
067 Franklin Park	001	G01	113	15.	33.	45.	58.	74.	110.	125.	160.	179.	65.	31.18	58.80	1.58
067 Glenview	001	F01	29	24.	40.	55.	67.	95.	124.	125.	176.	176.				
067 Harvey	001	G01	106	14.	34.	50.	62.	87.	134.	175.	221.	229.	77.	44.91	67.05	1.70
067 Hillside	001	G01	113	21.	32.	44.	54.	71	109.	121.	166.	172.	63.	29.99	56.64	1.56
067 Joliet	001	G01	34	24.	46.	56.	72.	81.	128.	137.	368.	368.				
	002	G01	35	10.	40.	54.	84.	96.	121.	146.	146.	146.				
	003	G01	22	40.	53.	69.	75.	100.	139.	154.	163.	163.				
	004	G01	27	23.	38.	43.	50.	56.	71.	81.	142.	142.				
	005	F01	47	31.	46.	68.	87.	121.	161.	171.	210.	210.	96.	44.73	86.23	1.63
	006	G01	39	18.	31.	34.	44.	60.	87.	106.	127.	127.	52.	24.89	46.92	1.58
	007	G01	37	24.	48.	63.	75.	100.	135.	161.	165.	165.	85.	36.29	77.63	1.56
067 Lake Co	001	F01	48	19.	29.	36.	47.	56.	89.	99.	155.	155.	53.	25.81	47.70	1.56
067 Lake Bluff	001	F01	45	14.	27.	32.	41.	54.	74.	86.	124.	124.	46.	20.96	42.33	1.52
067 Lockport	002	G01	36	29.	39.	52.	63.	85.	146.	157.	164.	164.	77.	38.41	68.74	1.60
067 Midlothian	001	G01	116	11.	31.	38.	46.	57.	89.	109.	154.	158.	54.	27.92	48.79	1.58

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
067 Morton Grove	001	G01	111	10.	31.	46.	58.	76.	105.	120.	151.	169.	65.	29.75	58.39	1.62
067 Naperville	001	F01	49	26.	38.	46.	63.	73.	111.	125.	165.	165.	66.	28.77	60.83	1.49
067 Niles	001	G01	106	11.	31.	43.	55.	75.	99.	114.	141.	201.	62.	30.53	55.75	1.62
067 North Chicago	002	F01	24	29.	36.	45.	48.	71.	100.	140.	145.	145.				
	002	P01	7	36.	36.	44.	54.	56.	81.	81.	81.	81.				
067 Oak Park	002	G01	112	22.	30.	41.	54.	67.	92.	107.	122.	137.	57.	24.38	52.53	1.52
067 Orland Park	001	G01	109	11.	27.	40.	51.	69.	103.	112.	142.	177.	58.	29.86	51.61	1.67
067 Palatine	001	G01	114	11.	28.	38.	45.	64.	91.	118.	156.	168.	56.	29.88	49.39	1.64
067 Park Forest	001	G01	109	16.	29.	37.	46.	59.	86.	107.	134.	155.	53.	25.70	48.14	1.56
067 Plainfield	001	G01	34	30.	37.	48.	59.	76.	135.	162.	165.	165.	72.	37.77	64.22	1.60
067 Plano	001	F01	23	1.	31.	54.	61.	80.	114.	122.	135.	135.				
067 River Forest	001	G01	115	13.	32.	43.	57.	70.	103.	119.	134.	173.	61.	28.16	55.44	1.58
067 Romeoville	002	G01	37	11.	32.	44.	61.	77.	135.	155.	160.	160.	69.	37.26	60.23	1.75
067 Skokie	006	F01	46	4.	21.	40.	56.	67.	90.	109.	208.	208.	58.	33.50	49.64	1.89
	007	F01	47	22.	27.	50.	62.	72.	98.	110.	140.	140.	64.	26.41	58.31	1.57
067 Summit	001	G01	111	18.	46.	64.	80.	101.	150.	163.	186.	196.	87.	38.97	78.20	1.63
067 Waukegan	001	F01	50	27.	37.	53.	63.	78.	121.	149.	159.	159.	72.	33.42	65.84	1.54
	002	F01	41	2.	22.	36.	47.	59.	105.	127.	139.	139.	55.	32.81	44.71	2.14
	003	F01	49	24.	34.	42.	55.	70.	99.	110.	143.	143.	60.	25.59	55.55	1.50
067 West Chicago	001	F01	48	23.	29.	40.	47.	58.	80.	118.	127.	127.	54.	24.69	49.23	1.51
	002	F01	46	24.	28.	45.	59.	84.	125.	135.	179.	179.	69.	35.79	60.97	1.64
067 Wheaton	002	F01	56	23.	42.	47.	64.	82.	107.	124.	145.	145.	68.	27.23	63.17	1.50
067 Will Co	004	G01	46	42.	59.	78.	90.	120.	149.	155.	262.	262.	101.	38.46	94.64	1.42
	005	G01	39	1.	30.	42.	52.	69.	109.	140.	188.	188.	61.	36.01	50.10	2.25
	006	G01	46	25.	37.	48.	60.	70.	122.	143.	177.	177.	68.	33.90	61.64	1.54
067 Wilmette	001	G01	113	9.	22.	35.	44.	58.	88.	101.	124.	142.	50.	25.70	43.43	1.71
067 Wilmington	003	G01	15	33.	36.	43.	60.	72.	95.	111.	111.	111.				
067 Winnetka	001	F01	48	15.	22.	36.	42.	55.	76.	84.	111.	111.	47.	21.05	42.73	1.59
068 Galena	002	F01	41	16.	37.	56.	68.	83.	130.	180.	376.	376.	83.	64.09	67.65	1.87
069 East Moline	001	F01	51	36.	41.	65.	81.	99.	129.	155.	249.	249.	87.	41.13	78.86	1.57
069 Milan	001	F01	48	34.	39.	73.	86.	105.	144.	162.	300.	300.	95.	45.54	85.65	1.57
069 Moline	001	F01	46	26.	41.	51.	62.	77.	107.	137.	330.	330.	74.	48.27	66.11	1.57
	001	P01	7	35.	35.	50.	53.	63.	83.	83.	83.	83.				
	002	F01	48	21.	30.	42.	53.	67.	99.	108.	131.	131.	58.	25.89	53.09	1.55
069 Rock Falls	001	F01	38	24.	45.	55.	60.	75.	111.	136.	140.	140.	69.	27.53	63.89	1.49
069 Rock Island	001	F01	22	36.	58.	66.	81.	99.	119.	123.	168.	168.				
	001	P01	6	36.	36.	51.	58.	92.	171.	171.	171.	171.				
	003	F01	42	22.	37.	50.	61.	75.	93.	110.	200.	200.	67.	30.87	60.98	1.52
069 Rock Island Co	001	J05	27	12.	16.	27.	40.	51.	70.	72.	74.	74.				
069 Sterling	001	F01	15	27.	29.	38.	52.	64.	93.	134.	134.	134.				
070 Alton	004	F01	48	29.	47.	67.	81.	94.	155.	187.	196.	196.	89.	40.92	81.26	1.56
	005	F01	1	47.	47.	47.	47.	47.	47.	47.	47.	47.				
	006	F01	13	29.	42.	50.	63.	82.	95.	133.	133.	133.				
070 Belleville	001	F01	17	36.	42.	49.	74.	104.	134.	182.	182.	182.				
070 Collinsville	002	F01	47	37.	44.	64.	73.	87.	121.	153.	175.	175.	81.	32.87	75.73	1.46
070 Columbia	001	F01	44	4.	38.	55.	70.	99.	136.	170.	229.	229.	81.	46.09	67.89	1.96
070 East St Louis	002	F01	28	54.	56.	69.	93.	107.	163.	165.	361.	361.				
	009	F01	69	37.	48.	66.	81.	111.	160.	183.	221.	221.	95.	44.46	85.70	1.58
070 Edwardsville	002	F01	47	21.	35.	44.	56.	71.	99.	125.	131.	131.	62.	25.92	56.78	1.51
070 Granite City	006	F01	50	41.	71.	85.	107.	136.	186.	215.	238.	238.	119.	45.38	111.32	1.46
	007	F01	47	43.	58.	90.	108.	154.	230.	270.	385.	385.	134.	71.62	117.58	1.66
	008	F01	45	27.	44.	62.	77.	111.	184.	234.	479.	479.	106.	81.00	87.28	1.83
	009	F01	47	67.	110.	133.	186.	255.	328.	417.	485.	485.	209.	105.24	184.93	1.65
	010	F01	47	67.	83.	94.	130.	176.	253.	257.	323.	323.	148.	64.47	135.82	1.53
	011	F01	48	36.	62.	90.	111.	142.	198.	230.	274.	274.	121.	52.23	110.96	1.54
	014	F02	72	23.	72.	101.	146.	172.	245.	278.	408.	408.	150.	75.76	132.26	1.69
	015	F01	47	31.	49.	67.	86.	104.	143.	159.	227.	227.	94.	43.86	85.28	1.57
	016	F02	22	51.	70.	89.	98.	139.	180.	211.	244.	244.				
070 Mount Vernon	002	F01	41	19.	35.	46.	57.	86.	118.	121.	179.	179.	70.	37.23	61.35	1.70
070 Wood River	007	F01	47	44.	51.	76.	92.	104.	207.	233.	437.	437.	112.	77.01	95.86	1.68
071 Bureau Co	001	F01	43	15.	36.	47.	58.	72.	96.	102.	267.	267.				
071 Oglesby	001	F01	78	16.	31.	61.	100.	140.	216.	243.	430.	430.				
	002	F02	17	12.	26.	60.	73.	110.	199.	325.	325.	325.				
	003	F02	16	15.	25.	33.	55.	80.	88.	123.	123.	123.				
071 Ottawa	002	F01	44	26.	35.	49.	55.	66.	88.	103.	169.	169.	61.	26.57	57.17	1.45
071 Putnam Co	005	F01	45	16.	28.	41.	62.	76.	104.	114.	194.	194.	64.	33.06	56.84	1.67
072 Metropolis	007	F01	19	23.	32.	46.	57.	147.	213.	277.	277.	277.				
072 Oglesby	004	F02	48	16.	38.	69.	91.	112.	199.	216.	270.	270.				
073 Decatur	008	F01	41	44.	53.	81.	100.	131.	208.	276.	293.	293.	121.	67.43	105.34	1.68

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
	009	F01	13	26.	30.	38.	66.	96.	114.	188.	188.	188.				
	010	F05	17	43.	62.	89.	99.	125.	158.	163.	163.	163.				
	011	F05	15	39.	43.	54.	88.	113.	156.	169.	169.	169.				
073 De Kalb	001	F01	35	23.	31.	40.	58.	69.	91.	179.	435.	435.	70.	69.68	57.29	1.74
073 Rockford	001	F01	34	25.	32.	43.	59.	77.	102.	128.	143.	143.	64.	28.15	58.56	1.54
	008	F01	48	3.	24.	33.	43.	54.	72.	90.	187.	187.	49.	31.33	40.22	2.00
074 Carbondale	001	F01	3	67.	67.	67.	73.	186.	186.	186.	186.	186.				
	002	F01	9	41.	41.	48.	68.	72.	108.	108.	108.	108.				
074 Effingham	001	F01	31	21.	38.	45.	58.	64.	117.	138.	158.	158.				
074 Marion	001	F01	44	3.	25.	45.	57.	74.	100.	132.	171.	171.	62.	33.43	52.86	1.95
075 Decatur	002	F01	46	31.	54.	81.	103.	148.	195.	212.	285.	285.	117.	56.85	104.06	1.67
	003	F01	1	58.	58.	58.	58.	58.	58.	58.	58.	58.				
	004	F01	49	23.	35.	62.	77.	102.	172.	179.	254.	254.	90.	47.96	78.65	1.69
075 Petersburg	001	F01	47	19.	26.	45.	58.	75.	113.	125.	152.	152.	64.	30.83	57.22	1.66
075 Quincy	002	F01	38	13.	29.	46.	58.	73.	104.	133.	136.	136.	63.	28.89	56.56	1.66
	003	F01	36	18.	33.	50.	65.	91.	148.	165.	228.	228.				
075 Springfield	001	P01	6	15.	15.	20.	44.	67.	108.	108.	108.	108.				
	003	F01	48	25.	41.	63.	72.	90.	143.	150.	206.	206.	80.	35.46	73.64	1.52
INDIANA																
067 Crown Point	001	F01	40	27.	30.	35	51.	60.	66.	70.	100.	100.	49.	16.23	46.95	1.39
067 East Chicago	001	H02	42	36.	54.	75.	93.	117	147.	149.	191.	191.				
	001	P01	8	66.	66.	89.	106.	131.	137.	137.	137.	137.				
	003	H02	45	35.	48.	76.	96.	112.	157.	183.	206.	206.				
	004	H02	43	43.	74.	103.	127.	156.	198.	225.	301.	301.				
	006	H02	42	32.	54.	67.	85.	105.	123.	139.	214.	214.				
	007	H02	41	21.	36.	54.	77.	86.	119.	135.	271.	271.				
067 Gary	001	H01	45	9.	40.	68.	83.	98.	147.	196.	216.	216.				
	001	P01	11	2.	5.	8.	65.	84.	111.	118.	118.	118.				
	002	H01	45	8.	10.	50.	72.	84.	176.	186.	322.	322.				
	003	H01	39	7.	14.	59.	73.	98.	174.	223.	240.	240.				
	005	H01	37	6.	35.	49.	71.	96.	155.	201.	240.	240.				
	008	H01	45	4.	6.	41.	56.	73.	135.	175.	233.	233.				
	011	H01	40	7.	11.	61.	79.	95.	178.	180.	266.	266.				
	014	H01	45	6.	11.	58.	74.	87.	162.	202.	298.	298.				
	016	F01	41	34.	52.	69.	88.	99.	139.	145.	157.	157.	89.	31.99	83.16	1.45
	016	H01	171	6.	10.	58.	76.	102.	151.	199.	293.	363.				
	018	F01	42	25.	43.	57.	66.	81.	113.	149.	202.	202.	76.	34.49	69.51	1.51
067 Hammond	001	H01	46	30.	39.	51.	65.	79.	98.	139.	247.	247.	72.	39.88	65.44	1.53
	001	P01	8	31.	31.	49.	56.	65.	94.	94.	94.	94.				
	002	H01	39	27.	46.	58.	73.	87.	109.	119.	136.	136.				
	004	H01	44	33.	38.	47.	56.	73.	91.	92.	136.	136.	63.	22.05	59.60	1.41
	005	H01	42	44.	48.	62.	73.	87.	123.	136.	158.	158.	79.	29.70	74.34	1.42
	006	H01	44	35.	42.	56.	66.	80.	99.	115.	130.	130.	71.	23.40	67.02	1.39
	007	H01	38	30.	39.	55.	65.	72.	91.	99.	116.	116.	64.	19.13	61.59	1.36
	008	F01	42	27.	35.	49.	61.	78.	100.	111.	157.	157.				
067 Porter Co	011	J02	145	15.	24.	36.	52.	85.	132.	167.	217.	328.				
	012	J02	144	15.	26.	36.	51.	82.	118.	143.	185.	201.				
	015	J02	205	15.	25.	37.	50.	66.	118.	150.	217.	328.				
	016	J02	204	15.	26.	37.	49.	68.	115.	136.	185.	289.				
067 Whiting	003	F01	39	36.	42.	59.	79.	95.	133.	140.	192.	192.				
076 Anderson	002	H01	41	8.	36.	46.	58.	68.	92.	109.	134.	134.				
	003	H01	44	10.	32.	41.	55.	70.	89.	118.	132.	132.				
	006	F01	45	16.	35.	46.	58.	67.	94.	103.	111.	111.	59.	21.74	55.36	1.49
	007	H01	44	4.	8.	41.	47.	68.	85.	111.	123.	123.				
076 Marion	001	F01	47	14.	31.	44.	54.	67.	81.	106.	234.	234.	60.	33.35	53.72	1.57
076 Muncie	004	J02	30	19.	29.	37.	52.	61.	79.	96.	102.	102.				
	005	J02	30	16.	24.	32.	42.	51.	67.	78.	85.	85.				
076 Richmond	001	F01	49	23.	38.	51.	62.	83.	111.	122.	194.	194.	70.	31.34	63.61	1.54
	002	F01	44	26.	44.	63.	71.	79.	104.	120.	170.	170.	75.	28.29	70.08	1.45
077 Evansville	003	H01	48	23.	37.	53.	66.	83.	128.	195.	230.	230.				
	006	F01	44	23.	33.	46.	56.	71.	99.	102.	127.	127.	60.	24.08	55.95	1.49
	006	H01	46	31.	40.	48.	59.	75.	114.	139.	153.	153.				
	006	P01	8	24.	24.	45.	48.	59.	66.	66.	66.	66.				
	010	H01	46	9.	30.	39.	50.	69.	98.	102.	141.	141.				
077 Jasper	001	F01	44	31.	42.	68.	75.	85.	121.	134.	190.	190.	80.	31.50	74.24	1.47
078 Jeffersonville	001	F01	45	32.	51.	76.	94.	112.	156.	185.	213.	213.	103.	40.96	94.98	1.50
078 New Albany	002	P01	9	22.	22.	53.	57.	77.	83.	83.	83.	83.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
080 Indianapolis	001	H01	22	33.	40.	54.	62.	76.	101.	114.	134.	134.				
	002	H01	213	16.	44.	57.	72.	94.	125.	149.	188.	216.	80.	34.73	72.97	1.55
	002	P01	10	51.	51.	54.	62.	74.	93.	164.	164.	164.				
	003	H01	54	30.	52.	71.	78.	96.	133.	169.	192.	192.	88.	34.92	82.06	1.47
	006	H01	242	17.	36.	53.	65.	79.	122.	136.	160.	205.	72.	32.26	65.17	1.56
	008	H01	54	24.	34.	54.	70.	80.	113.	124.	148.	148.	71.	28.70	65.25	1.56
	009	H01	53	20.	37.	58.	75.	94.	122.	128.	156.	156.	78.	31.85	71.57	1.56
	011	H01	54	28.	44.	68.	89.	102.	132.	177.	189.	189.	90.	37.89	81.89	1.56
	013	H01	50	23.	28.	46.	65.	90.	143.	187.	202.	202.	76.	45.17	65.21	1.76
	014	H01	48	20.	27.	45.	56.	82.	114.	121.	133.	133.	64.	30.56	56.64	1.67
	015	H01	52	20.	41.	57.	74.	94.	125.	154.	175.	175.	80.	36.45	71.67	1.61
	021	F01	45	26.	40.	57.	66.	82.	116.	125.	132.	132.	73.	27.38	67.72	1.47
	022	H01	6	19.	19.	29.	35.	40.	64.	64.	64.	64.				
	023	H01	51	15.	27.	45.	60.	71.	87.	98.	106.	106.	59.	22.74	53.63	1.57
	024	H01	232	10.	25.	35.	44.	63.	91.	102.	123.	160.	52.	26.21	45.65	1.66
	025	H01	239	24.	46.	66.	81.	105.	153.	167.	197.	229.	91.	40.38	82.56	1.56
	026	H01	53	19.	30.	41.	50.	66.	95.	103.	112.	112.	55.	23.41	50.63	1.54
	033	H01	46	14.	30.	42.	57.	72.	107.	120.	136.	136.	62.	30.27	54.90	1.71
081 Fort Wayne	002	P01	9	24.	24.	36.	55.	70.	125.	125.	125.	125.				
	003	F01	48	24.	34.	47.	56.	68.	83.	102.	124.	124.	60.	21.00	56.75	1.43
081 Steuben Co	001	F03	47	9.	23.	27.	38.	48.	61.	67.	81.	81.	39.	16.48	35.65	1.57
082 Elkhart	001	F01	40	21.	29.	38.	45.	57.	74.	92.	96.	96.	51.	18.99	47.33	1.45
082 La Porte	001	F01	39	19.	35.	45.	53.	61.	78.	86.	109.	109.	54.	17.56	51.29	1.40
082 Michigan City	001	H01	42	11.	29.	39.	44.	54.	74.	98.	101.	101.	50.	20.22	45.90	1.52
082 Mishawaka	002	G02	39	35.	39.	45.	54.	65.	116.	148.	163.	163.				
	004	G01	38	35.	42.	54.	59.	73.	95.	105.	110.	110.				
082 St Joseph Co	005	G03	31	13.	28.	37.	44.	52.	72.	80.	92.	92.				
082 South Bend	002	P01	11	36.	37.	41.	50.	68.	102.	130.	130.	130.				
	003	G01	40	15.	29.	42.	51.	61.	89.	110.	120.	120.				
	004	G02	40	14.	31.	41.	50.	63.	82.	99.	150.	150.				
	005	G02	38	17.	31.	37.	43.	52.	71.	95.	131.	131.				
	006	G02	39	25.	39.	50.	62.	80.	136.	143.	162.	162.				
	007	G02	39	37.	47.	52.	60.	76.	110.	120.	122.	122.				
	008	F01	47	19.	35.	39.	47.	59.	75.	86.	97.	97.	51.	18.06	48.32	1.43
083 Bloomington	001	F01	46	32.	42.	56.	69.	83.	119.	122.	195.	195.	75.	31.66	69.62	1.49
083 Columbus	002	F02	10	39.	39.	57.	59.	65.	131.	138.	138.	138.				
083 Madison	003	F01	49	26.	37.	45.	52.	60.	87.	89.	102.	102.	56.	17.61	53.00	1.36
083 Monroe Co	001	P03	8	20.	20.	30.	33.	35.	47.	47.	47.	47.				
084 Jasper Co	001	F03	43	18.	24.	32.	38.	48.	63.	107.	160.	160.	45.	26.99	40.49	1.57
	002	J02	144	18.	31.	40.	57.	90.	142.	164.	321.	367.				
	003	J02	199	17.	32.	50.	86.	152.	367.	560.	737.	748.				
084 Kokomo	002	F01	42	13.	35.	48.	61.	76.	96.	116.	191.	191.	67.	34.83	59.59	1.64
084 Lafayette	001	F01	46	28.	37.	49.	55.	75.	100.	106.	144.	144.	63.	24.36	58.79	1.46
084 Parke Co	001	P03	10	20.	20.	26.	33.	36.	41.	75.	75.	75.				
084 Terre Haute	001	P01	10	38.	38.	46.	65.	71.	109.	126.	126.	126.				
	009	G01	145	32.	48.	63.	79.	98.	130.	173.	189.	198.				
	010	G01	38	39.	45.	62.	71.	92.	138.	143.	160.	160.				
	012	G01	37	18.	31.	57.	84.	104.	139.	169.	174.	174.				
084 Vigo Co	002	G01	42	22.	38.	62.	73.	89.	113.	124.	139.	139.				
	004	G01	38	22.	44.	68.	79.	91.	119.	169.	174.	174.				
084 Vincennes	001	F01	47	21.	33.	56.	64.	78.	113.	117.	176.	176.	69.	29.59	63.18	1.54
IOWA																
065 Keokuk	002	F01	38	37.	43.	79.	88.	148.	271.	324.	335.	335.				
	003	F01	53	14.	34.	42.	54.	69.	100.	113.	176.	176.	60.	28.94	54.06	1.58
	004	F01	50	25.	34.	58.	69.	94.	134.	150.	180.	180.	80.	37.54	71.11	1.63
068 Dubuque	002	P01	44	12.	19.	27.	31.	39.	59.	69.	100.	100.	35.	18.15	31.73	1.60
	008	F02	49	19.	27.	37.	48.	65.	106.	119.	161.	161.	59.	32.36	51.42	1.67
	008	P01	35	14.	31.	35.	47.	60.	85.	111.	140.	140.				
	008	P05	26	14.	22.	34.	46.	67.	86.	87.	89.	89.				
	011	F01	61	8.	35.	42.	50.	76.	106.	120.	137.	137.	63.	29.88	55.67	1.66
069 Clinton	012	F01	46	24.	38.	53.	65.	84.	137.	151.	192.	192.				
	013	F01	10	30.	30.	56.	65.	84.	92.	151.	151.	151.				
	014	F01	61	20.	28.	35.	44.	52.	83.	103.	142.	142.	50.	24.93	45.39	1.55
	015	F01	12	20.	22.	35.	39.	73.	89.	142.	142.	142.				
069 Davenport	001	P01	55	37.	47.	63.	78.	100.	150.	163.	340.	340.	91.	49.11	82.27	1.54
	009	F01	61	29.	50.	56.	67.	84.	107.	138.	224.	224.	75.	32.25	69.19	1.47
	010	F01	61	34.	43.	56.	72.	90.	121.	140.	253.	253.	80.	38.25	73.06	1.53

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
IOWA — Cont.																
	011	F01	55	9.	53.	82.	136.	274.	660.	772.	1000.	1000.	230.	232.37	144.47	2.75
069 Muscatine	011	F01	60	31.	43.	53.	63.	75.	113.	129.	204.	204.	73.	35.26	66.42	1.50
	013	J05	33	6.	20.	33.	47.	64.	80.	90.	119.	119.				
	014	J05	23	14.	24.	32.	35.	49.	79.	91.	109.	109.				
069 Scott Co	009	F01	59	26.	34.	49.	63.	85.	120.	146.	313.	313.	73.	43.91	64.37	1.63
085 Council Bluffs	016	F01	42	22.	46.	66.	77.	103.	161.	178.	244.	244.				
	017	F01	15	9.	10.	44.	58.	76.	165.	228.	228.	228.				
	018	F01	49	21.	41.	65.	87.	111.	189.	234.	597.	597.	110.	89.61	90.27	1.81
	023	F01	17	36.	37.	49.	61.	85.	181.	422.	422.	422.				
086 Sioux City	014	F01	61	24.	49.	68.	89.	105.	137.	143.	169.	169.	90.	31.65	83.75	1.49
	015	F01	58	16.	48.	62.	81.	109.	153.	187.	219.	219.	92.	44.48	82.31	1.64
086 Woodbury Co	005	F01	61	11.	30.	49.	59.	78.	99.	115.	143.	143.	64.	28.43	57.43	1.63
087 Rock Rapids	002	F01	53	19.	36.	47.	53.	70.	106.	152.	194.	194.	66.	35.21	58.72	1.60
088 Cedar Rapids	013	G01	55	23.	40.	49.	58.	74.	111.	133.	455.	455.	72.	58.64	61.97	1.61
	018	G02	62	23.	46.	65.	86.	114.	158.	168.	267.	267.	95.	50.42	84.01	1.65
	018	P01	46	22.	38.	61.	74.	98.	140.	150.	202.	202.	82.	39.85	73.28	1.64
	019	G02	59	33.	48.	68.	85.	108.	140.	168.	371.	371.	94.	49.72	85.20	1.54
	020	G02	57	37.	54.	81.	113.	139.	195.	252.	446.	446.	126.	74.91	109.27	1.70
	024	G02	47	26.	39.	55.	71.	89.	152.	169.	434.	434.	87.	65.71	73.90	1.70
088 Delaware Co	001	F03	9	5.	5.	25.	37.	39.	43.	43.	43.	43.				
088 Jones Co	006	F01	50	17.	34.	48.	62.	96.	171.	250.	733.	733.	102.	114.32	75.22	2.02
088 Linn Co	014	G01	6	28.	28.	51.	75.	134.	138.	138.	138.	138.				
088 Waterloo	004	P01	48	29.	40.	52.	71.	87.	120.	130.	235.	235.	76.	37.24	68.34	1.58
	005	F01	61	14.	31.	41.	47.	68.	96.	114.	360.	360.	60.	46.67	51.66	1.68
	006	F01	58	29.	42.	55.	70.	94.	122.	197.	405.	405.	84.	60.22	72.89	1.64
	007	F01	61	20.	36.	50.	62.	79.	124.	153.	361.	361.	76.	50.76	65.20	1.68
089 Fort Dodge	011	F01	61	18.	24.	33.	42.	56.	72.	85.	129.	129.	48.	22.18	43.10	1.57
	012	F01	54	17.	36.	56.	66.	92.	148.	192.	253.	253.	83.	49.26	70.95	1.78
089 Mason City	011	F01	60	27.	51.	63.	84.	104.	184.	237.	623.	623.	109.	90.05	90.49	1.74
	012	F01	59	18.	30.	43.	53.	69.	88.	101.	350.	350.	60.	43.29	53.46	1.58
	013	F01	58	28.	39.	52.	68.	93.	129.	149.	286.	286.	80.	43.50	71.32	1.60
089 Webster City	002	F01	24	13.	42.	57.	118.	165.	302.	406.	492.	492.				
090 Estherville	002	F05	56	9.	19.	32.	44.	59.	79.	97.	102.	102.	48.	23.33	41.94	1.77
090 Ida Co	003	F01	32	13.	24.	28.	31.	43.	60.	82.	95.	95.				
090 Spencer	001	F01	59	19.	27.	38.	58.	72.	120.	146.	196.	196.	64.	36.98	54.85	1.72
091 Iowa City	008	F01	61	40.	52.	65.	77.	104.	140.	172.	378.	378.	94.	57.31	83.91	1.57
091 Keokuk Co	004	F01	59	14.	30.	41.	55.	88.	134.	187.	277.	277.	73.	52.51	60.19	1.86
091 Ottumwa	011	F01	15	39.	49.	75.	98.	109.	126.	127.	127.	127.				
	012	F01	61	17.	33.	41.	50.	62.	84.	105.	173.	173.	57.	26.99	51.56	1.54
	013	F01	44	35.	47.	58.	66.	89.	112.	131.	224.	224.				
092 Altoona	001	G01	60	19.	37.	52.	60.	85.	121.	131.	319.	319.	75.	44.49	66.54	1.63
092 Ames	003	F02	58	17.	26.	38.	47.	59.	89.	107.	176.	176.	53.	26.85	47.77	1.56
092 Ankeny	002	G02	61	25.	43.	61.	70.	101.	157.	175.	243.	243.	89.	46.93	78.27	1.64
092 Des Moines	001	G01	58	29.	53.	73.	91.	113.	188.	208.	226.	226.	102.	46.09	92.43	1.56
	003	G01	60	2.	43.	53.	66.	77.	110.	121.	139.	139.	71.	27.36	64.33	1.73
	023	F01	59	25.	33.	45.	55.	67.	93.	108.	305.	305.	63.	38.74	56.46	1.53
	031	G01	61	25.	43.	58.	74.	101.	138.	168.	205.	205.	84.	42.26	74.91	1.65
	046	G02	56	30.	59.	85.	114.	139.	224.	233.	288.	288.	123.	57.70	110.05	1.61
092 Marshalltown	002	F01	62	29.	35.	45.	61.	73.	112.	116.	373.	373.	68.	47.40	60.32	1.59
	003	F01	50	21.	37.	50.	62.	88.	110.	139.	204.	204.	74.	37.15	66.25	1.62
092 Pella	002	F01	52	19.	29.	35.	44.	52.	71.	79.	94.	94.	46.	16.06	43.73	1.41
092 Polk Co	019	G01	41	33.	64.	101.	124.	178.	296.	417.	694.	694.				
	020	G01	60	21.	40.	58.	69.	96.	163.	180.	256.	256.	87.	48.59	75.97	1.67
	021	G02	59	15.	25.	36.	48.	71.	109.	131.	322.	322.	62.	46.85	51.52	1.81
	025	G01	60	21.	50.	68.	86.	110.	155.	203.	409.	409.	102.	62.59	89.63	1.65
092 West De Moines	003	G01	59	15.	36.	51.	60.	87.	111.	127.	150.	150.	69.	29.09	63.29	1.55
	005	G02	61	26.	44.	66.	83.	111.	181.	189.	259.	259.	97.	49.46	85.63	1.67
093 Denison	002	F01	60	25.	31.	44.	55.	73.	103.	120.	213.	213.	65.	34.46	57.92	1.60
KANSAS																
094 Johnson Co	003	F01	51	9.	23.	35.	44.	55.	75.	111.	145.	145.	50.	26.65	43.21	1.72
	004	F01	47	7.	21.	36.	52.	63.	105.	151.	154.	154.				
094 Kansas City	001	F01	14	8.	11.	55.	61.	66.	81.	88.	88.	88.				
	001	H01	57	18.	45.	66.	78.	92.	147.	163.	230.	230.	86.	38.51	78.46	1.55
	004	H01	58	14.	43.	59.	75.	96.	125.	156.	180.	180.	79.	34.27	71.36	1.62
	007	H01	54	16.	35.	53.	61.	74.	109.	137.	219.	219.	70.	35.75	62.48	1.60
	011	H01	47	14.	57.	95.	119.	142.	218.	233.	267.	267.	126.	56.31	111.82	1.72
	012	P01	58	60.	79.	92.	113.	139.	194.	223.	318.	318.	125.	48.94	117.52	1.43

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KANSAS — Cont.																
	013	H01	54	11.	21.	42.	49.	59.	87.	117.	135.	135.	54.	27.53	47.37	1.72
	014	H01	58	26.	41.	59.	78.	90.	111.	122.	203.	203.	79.	31.13	72.91	1.48
	015	P01	60	35.	66.	96.	125.	170.	260.	297.	440.	440.	150.	83.99	130.30	1.70
094 Leavenworth	001	F01	52	17.	32.	47.	53.	62.	99.	114.	219.	219.	62.	33.32	55.03	1.60
094 Leavenworth Co	001	F01	50	17.	43.	60.	72.	95.	147.	170.	260.	260.	86.	44.81	76.16	1.65
094 Lexena	002	F01	55	13.	24.	36.	48.	54.	80.	121.	139.	139.	50.	25.89	44.99	1.62
094 Olathe	001	F01	51	18.	39.	52.	66.	77.	101.	119.	142.	142.	68.	26.73	62.01	1.56
094 Overland Park	001	F01	51	17.	25.	36.	43.	54.	66.	73.	79.	79.	45.	15.34	42.14	1.45
095 Atchison	001	F01	45	13.	54.	68.	92.	104.	148.	181.	251.	251.	96.	43.85	86.72	1.62
095 Beloit	002	F01	52	9.	13.	32.	42.	61.	80.	94.	130.	130.	48.	26.13	40.35	1.87
095 Lawrence	001	F01	45	6.	13.	48.	62.	78.	96.	109.	162.	162.				
095 Marysville	002	F01	57	16.	29.	44.	49.	67.	86.	102.	107.	107.	55.	22.68	50.30	1.57
095 Pottawatomie Co	001	F01	56	10.	30.	50.	62.	82.	95.	111.	131.	131.	65.	26.73	59.04	1.65
095 Shawnee Co	001	F01	55	7.	19.	27.	38.	48.	87.	107.	180.	180.	46.	31.59	38.35	1.86
	002	F01	54	10.	34.	49.	62.	79.	105.	130.	145.	145.	67.	30.02	59.67	1.67
	003	F01	56	4.	19.	28.	38.	55.	72.	89.	123.	123.	43.	23.60	35.62	1.94
095 Topeka	001	F01	13	14.	38.	48.	50.	56.	67.	71.	71.	71.				
	001	P01	47	27.	32.	45.	54.	62.	78.	94.	127.	127.	55.	20.30	52.09	1.41
	002	F01	58	12.	35.	49.	62.	76.	106.	133.	198.	198.	67.	31.76	60.18	1.60
	004	F01	60	19.	42.	53.	69.	86.	112.	133.	185.	185.	74.	31.47	68.23	1.53
	005	F01	59	8.	29.	42.	51.	56.	77.	94.	124.	124.	52.	19.85	47.62	1.53
	006	F01	43	23.	35.	46.	55.	73.	89.	94.	146.	146.				
096 Abilene	001	F01	28	16.	37.	53.	61.	77.	142.	180.	191.	191.				
096 Concordia	001	F01	59	15.	37.	54.	62.	78.	99.	113.	145.	145.	66.	24.58	61.07	1.49
096 Junction City	002	F01	3	79.	79.	79.	82.	261.	261.	261.	261.	261.				
096 Mc Pherson	001	F01	52	20.	29.	40.	46.	55.	98.	109.	153.	153.	54.	26.62	49.12	1.54
096 Manhattan	001	F01	43	34.	39.	45.	53.	71.	88.	105.	109.	109.				
096 Salina	001	F01	53	17.	30.	41.	49.	62.	85.	94.	99.	99.	53.	20.12	49.62	1.47
097 Goodland	001	F01	53	23.	44.	66.	75.	94.	133.	153.	175.	175.	83.	35.69	75.46	1.59
097 Graham Co	001	F01	54	15.	33.	49.	58.	68.	78.	164.	261.	261.	66.	43.83	57.23	1.64
097 Great Bend	001	F01	25	31.	31.	44.	57.	72.	115.	129.	212.	212.				
	002	F01	15	38.	38.	43.	57.	65.	80.	86.	86.	86.				
097 Hays	001	F01	51	10.	27.	42.	55.	66.	92.	122.	173.	173.	59.	32.62	50.89	1.74
097 Phillipsburg	001	F01	42	5.	23.	52.	63.	83.	145.	153.	170.	170.	74.	41.94	60.50	2.07
098 Chanute	001	F01	42	19.	37.	51.	59.	75.	109.	122.	204.	204.	68.	35.24	60.82	1.63
098 Coffeyville	001	F01	5	30.	30.	34.	42.	68.	105.	105.	105.	105.				
098 Emporia	002	F01	55	15.	45.	56.	66.	78.	105.	118.	132.	132.	70.	23.84	65.67	1.46
098 Linn Co	001	F01	59	9.	22.	41.	60.	76.	98.	123.	228.	228.	62.	35.75	52.65	1.84
098 Pittsburg	001	F01	52	15.	23.	31.	40.	47.	68.	107.	173.	173.	46.	27.28	40.16	1.64
099 Arkansas City	001	F01	52	22.	33.	44.	58.	76.	91.	189.	496.	496.	75.	71.09	61.48	1.74
099 El Dorado	001	F01	42	11.	26.	37.	44.	57.	113.	141.	440.	440.				
099 Hutchinson	001	F01	44	9.	26.	38.	50.	68.	93.	106.	238.	238.	60.	40.54	50.57	1.81
099 Newton	001	F01	55	14.	29.	36.	49.	76.	112.	143.	275.	275.	64.	45.78	52.99	1.85
099 Sedgwick Co	002	F01	6	20.	20.	46.	59.	76.	89.	89.	89.	89.				
	003	F01	53	10.	15.	20.	32.	48.	60.	78.	147.	147.	38.	24.07	31.59	1.81
	004	F01	58	20.	34.	51.	61.	81.	97.	105.	125.	125.	66.	24.03	60.95	1.49
099 Wellington	001	F01	39	22.	26.	37.	54.	70.	103.	121.	393.	393.				
099 Wichita	001	P01	36	30.	40.	54.	57.	72.	87.	95.	110.	110.	63.	18.34	60.10	1.35
	005	F01	53	13.	32.	53.	75.	105.	150.	179.	196.	196.	84.	45.41	71.23	1.84
	006	F01	52	19.	26.	37.	45.	54.	77.	89.	139.	139.	49.	22.77	45.03	1.54
	007	F01	58	21.	31.	50.	63.	71.	100.	108.	127.	127.	63.	24.29	57.97	1.54
	008	F01	56	20.	32.	40.	52.	59.	83.	85.	117.	117.	53.	20.05	49.96	1.44
	009	F01	49	17.	29.	44.	59.	70.	90.	102.	127.	127.	59.	24.01	54.01	1.55
100 Dodge City	001	F01	57	2.	11.	31.	47.	54.	73.	237.	354.	354.	53.	58.25	36.95	2.47
100 Garden City	001	F01	59	42.	49.	68.	86.	103.	140.	177.	473.	473.	99.	68.28	86.92	1.59
100 Liberal	001	F01	49	18.	50.	59.	70.	93.	170.	257.	1567.	1567.	120.	218.49	82.47	1.96
100 Medicine Lodge	001	F01	39	16.	34.	48.	76.	102.	127.	157.	160.	160.				
100 Ulysses	001	F01	40	13.	25.	48.	72.	102.	323.	366.	704.	704.	123.	138.99	80.64	2.42
KENTUCKY																
072 Ballard Co	002	F01	49	24.	32.	42.	56.	60.	93.	100.	144.	144.	57.	24.30	52.95	1.49
	003	F01	46	24.	35.	49.	59.	80.	132.	149.	203.	203.				
072 Carlisle Co	001	F01	51	20.	30.	44.	50.	60.	80.	91.	124.	124.	54.	21.68	49.59	1.51
072 Central City	002	F01	46	33.	41.	51.	75.	95.	146.	171.	185.	185.	80.	39.94	71.95	1.60
072 Fulton	001	F01	41	20.	33.	47.	63.	74.	111.	134.	137.	137.				
072 Hopkinsville	002	F01	46	24.	34.	42.	55.	79.	122.	128.	150.	150.	67.	33.05	60.15	1.62
072 Livingston Co	002	F02	24	26.	31.	43.	50.	80.	143.	143.	150.	150.				
072 Mc Cracken Co	001	F02	51	15.	28.	41.	48.	55.	98.	124.	135.	135.	55.	27.80	48.85	1.61

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
	021	F02	57	13.	32.	37.	47.	61.	111.	129.	329.	329.	61.	45.85	51.80	1.71
	022	F02	56	15.	22.	31.	42.	54.	85.	105.	141.	141.	48.	25.94	42.73	1.64
	023	F02	56	13.	25.	34.	40.	53.	94.	124.	161.	161.	51.	31.28	43.83	1.68
072 Madisonville	001	F01	44	19.	36.	51.	65.	77.	97.	99.	115.	115.	65.	22.62	60.82	1.47
072 Marshall Co	002	F01	39	24.	34.	44.	55.	64.	94.	105.	161.	161.	60.	25.93	55.45	1.49
	008	F01	24	35.	42.	52.	60.	87.	104.	113.	221.	221.				
072 Mayfield	001	F01	1	72.	72.	72.	72.	72.	72.	72.	72.	72.				
072 Muhlenberg Co	011	F02	11	28.	28.	37.	48.	78.	103.	113.	113.	113.				
072 Murray	001	F01	47	26.	31.	42.	50.	64.	90.	91.	108.	108.	55.	20.35	51.54	1.44
072 Paducah	001	F01	55	10.	32.	47.	53.	70.	111.	121.	153.	153.	63.	29.60	56.55	1.63
	002	F01	51	10.	29.	48.	57.	73.	117.	150.	165.	165.	67.	36.51	57.54	1.77
	003	F01	52	5.	43.	52.	65.	77.	130.	144.	157.	157.	73.	34.51	63.30	1.84
	004	F01	51	33.	53.	68.	82.	92.	136.	159.	197.	197.	86.	33.95	80.42	1.46
	005	F03	49	5.	31.	39.	50.	64.	87.	96.	137.	137.	54.	23.85	48.25	1.68
	020	F01	52	19.	45.	54.	64.	87.	109.	140.	235.	235.	75.	37.29	67.63	1.57
072 Princeton	001	F01	44	36.	41.	52.	60.	80.	109.	128.	258.	258.	72.	38.94	65.27	1.50
072 Todd Co	003	F02	34	39.	83.	97.	117.	170.	215.	234.	237.	237.	134.	52.56	123.96	1.52
077 Beaver Dam	001	F02	55	25.	33.	43.	54.	66.	125.	130.	151.	151.	63.	31.53	56.69	1.58
077 Hancock Co	002	F01	38	26.	33.	49.	63.	77.	133.	167.	201.	201.	74.	41.09	64.45	1.67
	004	F01	53	29.	35.	45.	58.	72.	93.	120.	148.	148.	64.	26.30	58.91	1.48
077 Henderson	002	F01	52	24.	45.	61.	73.	96.	131.	151.	176.	176.	83.	34.09	75.97	1.51
	003	F01	49	26.	42.	53.	62.	89.	120.	129.	159.	159.	73.	31.17	67.19	1.50
	004	F01	53	26.	39.	51.	64.	87.	121.	124.	155.	155.	73.	31.73	66.29	1.54
	005	F01	41	5.	29.	75.	97.	127.	208.	215.	254.	254.	107.	61.29	85.10	2.24
	008	F01	51	18.	45.	73.	96.	111.	147.	205.	207.	207.	97.	44.12	87.12	1.65
	009	F01	51	21.	41.	60.	77.	100.	141.	171.	196.	196.	85.	40.34	76.14	1.61
077 Henderson Co	001	F02	45	18.	24.	32.	39.	53.	78.	91.	95.	95.	46.	21.56	41.28	1.58
	006	F02	53	21.	34.	43.	51.	61.	94.	112.	263.	263.	60.	37.92	53.55	1.59
077 Ohio Co	026	F02	46	19.	34.	41.	51.	74.	119.	143.	276.	276.	68.	45.36	58.42	1.69
	027	F02	52	20.	27.	35.	43.	58.	82.	93.	116.	116.	50.	22.39	45.39	1.54
	029	F02	14	21.	24.	30.	35.	42.	78.	94.	94.	94.				
077 Owensboro	001	F01	48	7.	47.	69.	82.	110.	140.	176.	236.	236.	91.	42.42	80.73	1.76
	002	F01	43	20.	42.	53.	70.	91.	169.	206.	244.	244.	88.	54.66	75.45	1.74
	003	F01	54	5.	33.	44.	51.	60.	88.	113.	119.	119.	56.	22.70	51.55	1.61
	005	F01	46	25.	47.	57.	71.	93.	136.	166.	206.	206.	84.	39.58	76.05	1.58
	006	F01	55	26.	40.	48.	65.	79.	108.	114.	169.	169.	69.	29.21	63.66	1.50
	008	F01	54	51.	79.	106.	128.	152.	184.	248.	467.	467.	136.	66.15	124.74	1.51
077 Webster Co	001	F02	54	28.	37.	52.	62.	72.	105.	117.	147.	147.	67.	25.63	62.80	1.44
078 Buechel	001	G01	56	26.	39.	60.	68.	77.	119.	145.	173.	173.	75.	30.47	69.21	1.47
078 Jefferson Co	013	G01	56	23.	40.	59.	79.	100.	130.	170.	211.	211.	85.	40.17	75.73	1.62
	027	G03	60	20.	27.	40.	44.	52.	77.	101.	133.	133.	50.	22.57	45.82	1.49
	029	G01	57	29.	38.	72.	92.	113.	175.	189.	257.	257.	98.	47.92	87.16	1.66
078 Louisville	004	G02	53	38.	51.	66.	80.	107.	135.	181.	201.	201.	90.	38.09	82.96	1.50
	009	G01	59	25.	42.	56.	74.	91.	128.	150.	189.	189.	79.	34.75	71.76	1.55
	011	G01	25	40.	45.	67.	82.	101.	142.	148.	154.	154.				
	014	G01	28	42.	69.	75.	83.	101.	157.	233.	239.	239.				
	015	G01	1	40.	40.	40.	40.	40.	40.	40.	40.	40.				
	019	G01	57	25.	43.	58.	62.	72.	121.	134.	165.	165.	70.	28.75	64.94	1.47
	020	G01	55	31.	63.	80.	99.	121.	154.	175.	201.	201.	104.	37.05	97.09	1.46
	021	G01	60	27.	41.	56.	65.	79.	117.	130.	150.	150.	72.	28.94	66.51	1.48
	028	G01	52	37.	59.	87.	107.	123.	159.	203.	218.	218.	108.	41.72	100.21	1.50
078 Okolona	001	G01	58	37.	67.	116.	149.	183.	260.	299.	337.	337.	157.	71.02	140.21	1.67
078 Pleasure Ridge Park	001	G01	46	18.	28.	37.	48.	64.	89.	91.	103.	103.				
078 St Matthews	004	G01	58	29.	42.	65.	73.	84.	131.	141.	159.	159.	77.	28.76	72.42	1.45
078 Shively	001	G01	1	652.	652.	652.	652.	652.	652.	652.	652.	652.				
	002	G01	56	30.	42.	63.	77.	102.	125.	142.	152.	152.	82.	31.89	75.59	1.52
079 Alexandria	001	F01	43	24.	31.	40.	51.	68.	93.	137.	178.	178.	61.	32.65	54.14	1.60
079 Boone Co	001	F01	14	32.	39.	67.	68.	74.	81.	112.	112.	112.				
	002	F01	52	21.	29.	48.	66.	82.	120.	135.	179.	179.	69.	34.04	61.57	1.66
	003	F03	56	16.	22.	41.	52.	62.	101.	124.	137.	137.	57.	28.60	50.01	1.67
	004	F03	55	14.	20.	34.	39.	55.	72.	78.	118.	118.	46.	22.13	40.81	1.63
079 Carroll Co	001	F03	51	18.	32.	37.	45.	56.	83.	92.	96.	96.	50.	19.42	46.73	1.47
079 Carrollton	001	F01	53	5.	35.	49.	57.	67.	95.	109.	134.	134.	61.	24.90	55.83	1.65
079 Covington	007	F01	54	19.	31.	42.	56.	72.	101.	117.	126.	126.	61.	27.09	54.90	1.60
079 Erlanger	001	F01	56	9.	31.	52.	62.	81.	118.	122.	144.	144.	69.	30.50	61.88	1.65
079 Falmouth	001	F01	51	20.	28.	41.	51.	63.	83.	102.	108.	108.	55.	21.23	50.56	1.49
079 Florence	001	F01	56	27.	35.	47.	58.	70.	101.	110.	121.	121.	63.	25.15	58.68	1.49
079 Fort Mitchell	002	F01	51	20.	29.	40.	51.	68.	94.	96.	129.	129.	56.	25.09	51.38	1.56
079 Fort Thomas	001	F01	54	26.	35.	54.	64.	79.	110.	127.	136.	136.	70.	27.65	64.49	1.50

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
079 Gallatin Co	001	F03	51	5.	24.	37.	51.	69.	102.	119.	162.	162.	57.	33.07	47.06	2.00
079 Newport	001	F01	25	56.	74.	119.	131.	190.	240.	290.	300.	300.				
079 Owen Co	001	F01	57	20.	34.	46.	54.	71.	92.	115.	124.	124.	60.	23.61	56.17	1.48
101 Corbin	001	F01	37	24.	44.	60.	83.	106.	154.	197.	285.	285.	93.	52.11	81.69	1.68
101 Harlan	002	F01	13	53.	87.	128.	141.	203.	218.	258.	258.	258.				
101 Hazard	001	F01	43	37.	55.	70.	85.	114.	205.	233.	357.	357.	110.	66.54	96.01	1.65
101 Knox Co	001	F02	5	22.	22.	34.	41.	48.	54.	54.	54.	54.				
101 London	002	F01	38	27.	33.	49.	66.	85.	136.	183.	194.	194.	77.	40.44	67.99	1.64
101 Middlesborough	001	F01	37	20.	42.	61.	78.	121.	206.	250.	263.	263.	101.	63.88	83.97	1.84
101 Pikeville	001	F01	49	6.	38.	65.	75.	101.	158.	179.	248.	248.	89.	50.93	74.70	1.93
101 Pineville	001	F02	8	74.	74.	123.	137.	155.	243.	243.	243.	243.				
101 Prestonsburg	001	F01	45	22.	30.	44.	58.	90.	135.	149.	171.	171.	71.	38.13	61.81	1.69
102 Berea	001	F01	51	9.	24.	37.	48.	59.	83.	89.	104.	104.	50.	22.24	45.31	1.64
102 Clark Co	001	F02	20	30.	38.	53.	68.	88.	128.	144.	204.	204.				
102 Cynthiana	001	F01	55	19.	35.	60.	66.	82.	121.	131.	132.	132.	73.	30.63	66.57	1.58
102 Danville	003	F01	55	15.	19.	32.	39.	46.	72.	76.	77.	77.	41.	17.26	37.53	1.55
102 Frankfort	002	F01	55	19.	24.	39.	46.	55.	74.	88.	103.	103.	48.	19.35	44.49	1.51
	004	F05	14	21.	22.	35.	37.	43.	71.	74.	74.	74.				
102 Franklin Co	001	F03	50	3.	16.	23.	31.	41.	58.	102.	146.	146.	39.	28.30	31.42	1.92
102 Lexington	002	F01	59	20.	24.	36.	45.	59.	76.	84.	96.	96.	48.	18.50	44.88	1.48
	003	F01	55	5.	32.	46.	55.	67.	93.	109.	268.	268.	62.	36.13	54.48	1.70
	004	F01	50	18.	24.	41.	46.	60.	111.	173.	239.	239.	61.	42.20	51.87	1.72
	005	F01	48	23.	33.	42.	55.	69.	132.	159.	200.	200.	66.	38.47	58.14	1.64
102 Richmond	001	F01	50	26.	42.	71.	83.	99.	118.	155.	193.	193.	88.	35.35	81.34	1.51
102 Winchester	001	F01	52	20.	37.	48.	57.	72.	93.	117.	139.	139.	62.	24.95	56.73	1.51
103 Ashland	003	F01	45	13.	45.	63.	78.	133.	202.	223.	373.	373.	106.	70.13	87.32	1.90
	005	F01	45	10.	41.	59.	81.	146.	180.	226.	242.	242.	104.	62.60	83.82	2.04
	006	F01	43	4.	27.	36.	47.	86.	117.	124.	151.	151.	63.	37.81	50.57	2.16
	007	F01	32	23.	29.	36.	56.	79.	107.	147.	247.	247.				
	008	F01	50	28.	49.	60.	79.	120.	201.	227.	355.	355.	107.	68.03	90.45	1.78
103 Carter Co	001	F01	36	7.	37.	48.	54.	92.	153.	229.	235.	235.				
103 Catlettsburg	001	F01	35	5.	10.	26.	57.	85.	123.	178.	212.	212.	63.	49.24	43.95	2.60
103 Greenup Co	001	F01	40	19.	26.	40.	61.	82.	128.	142.	176.	176.	68.	38.83	58.00	1.78
	002	F01	1	38.	38.	38.	38.	38.	38.	38.	38.	38.				
103 Lawrence Co	001	F01	42	35.	45.	55.	64.	77.	138.	143.	243.	243.	78.	41.00	70.56	1.54
103 Maysville	004	F01	39	5.	22.	47.	67.	86.	123.	146.	168.	168.	70.	39.33	56.82	2.17
103 Morehead	001	F01	38	21.	24.	39.	47.	63.	86.	97.	108.	108.	53.	22.75	48.00	1.56
104 Bardstown	001	F01	55	17.	24.	37.	44.	58.	91.	99.	135.	135.	51.	25.02	45.47	1.60
104 Elizabethtown	002	F01	52	22.	37.	45.	49.	69.	93.	112.	171.	171.	60.	26.24	55.37	1.48
	003	F01	48	21.	27.	38.	46.	59.	93.	106.	159.	159.	54.	27.45	48.87	1.58
104 Hardin Co	001	F03	51	15.	21.	30.	42.	52.	74.	95.	103.	103.	45.	21.13	40.12	1.59
	002	F03	33	26.	31.	46.	58.	83.	92.	103.	129.	129.				
104 Leitchfield	001	F01	46	22.	35.	47.	59.	76.	136.	140.	179.	179.	69.	35.53	61.98	1.61
104 Meade Co	001	F03	53	19.	26.	34.	46.	59.	83.	100.	121.	121.	50.	23.44	45.24	1.56
104 Oldham Co	002	F01	48	19.	30.	40.	54.	75.	112.	120.	200.	200.	63.	34.52	55.06	1.67
	003	F03	38	23.	26.	39.	47.	56.	87.	92.	109.	109.	51.	21.11	47.31	1.49
104 Shelbyville	001	F01	56	13.	34.	48.	58.	69.	97.	112.	124.	124.	62.	24.53	56.87	1.54
104 Shepherdsville	001	F01	41	41.	50.	67.	78.	89.	135.	143.	194.	194.				
	002	F01	5	25.	25.	26.	38.	44.	64.	64.	64.	64.				
104 Trimble Co	001	F03	29	27.	28.	39.	55	60.	99.	128.	138.	138.				
	002	F03	44	12.	17.	33.	43.	52.	79.	89.	148.	148.	48.	27.74	40.83	1.77
105 Bowling Green	004	F01	46	17.	40.	53.	66.	77.	99.	116.	230.	230.	71.	33.55	64.37	1.54
	005	F01	44	18.	31.	42.	50.	61.	93.	107.	118.	118.				
105 Franklin	001	F01	40	13.	35.	56.	66.	90.	118.	142.	181.	181.	75.	36.22	66.78	1.68
105 Glasgow	001	F01	43	19.	41.	48.	58.	77.	113.	124.	217.	217.	70.	35.41	62.89	1.57
105 Russellville	002	F01	47	25.	30.	39.	45.	54.	80.	87.	128.	128.	50.	20.39	47.19	1.44
105 Somerset	002	F01	33	24.	31.	49.	58.	74.	93.	121.	121.	121.				
LOUISIANA																
019 Lake Providence	001	F01	46	17.	36.	50.	57.	84.	131.	140.	218.	218.	73.	39.62	63.34	1.70
019 Monroe	001	F01	49	15.	30.	38.	48.	58.	100.	143.	149.	149.	56.	30.70	49.66	1.64
019 Vidalia	001	F01	44	11.	24.	34	45.	57.	78.	92.	121.	121.	48.	24.10	42.81	1.68
022 Homer	001	F01	3	20.	20.	20.	33.	39.	39.	39.	39.	39.				
022 Mamou	001	F01	11	3.	16.	27.	32.	41.	55.	68.	68.	68.				
022 Many	001	F01	2	18.	18.	18.	18.	20.	20.	20.	20.	20.				
022 Shreveport	001	F01	27	18.	20.	40.	63.	70.	148.	155.	163.	163.				
	002	F01	24	12.	19.	26.	30.	48.	63.	76.	123.	123.				
	003	F01	30	10.	12.	18.	25.	35.	42.	45.	64.	64.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
LOUISIANA — Cont.																
022 Winnfield	001	F02	54	19.	32.	45.	51.	67.	94.	110.	127.	127.	60.	25.44	54.54	1.55
106 Alexandria	001	F01	45	13.	18.	28.	34.	43.	57.	64.	94.	94.	37.	16.24	34.05	1.55
106 Baton Rouge	002	F01	57	29.	34.	43.	57.	66.	90.	108.	212.	212.	61.	29.60	55.83	1.49
	003	F01	56	12.	22.	31.	40.	52.	78.	96.	106.	106.	45.	21.56	40.57	1.61
106 Harvey	001	F01	55	23.	34.	42.	51.	67.	99.	104.	148.	148.	59.	25.52	54.05	1.50
106 Iberville Par	002	F01	55	17.	22.	31.	39.	51.	77.	104.	124.	124.	45.	24.45	40.07	1.64
	003	F01	55	19.	25.	35.	44.	59.	80.	95.	115.	115.	50.	23.29	44.96	1.58
	004	F02	54	15.	24.	43.	51.	65.	93.	117.	123.	123.	57.	28.36	50.15	1.70
106 Lafayette	001	F01	55	24.	34.	45.	62.	79.	105.	116.	158.	158.	66.	28.48	60.23	1.54
106 Lake Charles	001	F01	53	16.	25.	33.	42.	61.	76.	92.	139.	139.	49.	24.52	44.23	1.61
	002	F01	55	21.	25.	32.	40.	65.	79.	94.	139.	139.	49.	24.58	44.10	1.60
106 Metairie	001	F01	50	17.	25.	42.	51.	71.	103.	118.	169.	169.	61.	31.55	53.41	1.68
	002	F01	5	44.	44.	47.	52.	67.	72.	72.	72.	72.				
106 New Orleans	002	F01	60	25.	37.	46.	54.	68.	83.	96.	147.	147.	59.	22.11	55.93	1.40
	006	F01	59	11.	18.	26.	34.	43.	57.	66.	131.	131.	36.	18.91	32.50	1.61
	007	F01	57	13.	20.	31.	36.	48.	63.	69.	136.	136.	41.	20.23	37.38	1.59
	008	F01	57	15.	21.	33.	41.	47.	66.	89.	136.	136.	44.	22.49	39.78	1.55
	009	F01	54	23.	31.	42.	54.	66.	105.	125.	144.	144.	60.	28.04	54.37	1.56
	010	F01	36	27.	30.	47.	54.	65.	98.	105.	176.	176.				
	011	F01	51	15.	21.	27.	31.	41.	55.	66.	112.	112.	36.	17.60	33.39	1.50
106 St Bernard Par	001	F02	88	16.	30.	46.	58.	80.	140.	152.	266.	266.	74.	50.47	61.47	1.82
106 St John The Baptist Par	001	F01	51	15.	19.	29.	33.	44.	60.	73.	74.	74.	38.	16.30	34.33	1.54
	002	F01	5	22.	22.	35.	51.	60.	111.	111.	111.	111.				
106 Westlake	002	F01	41	14.	21.	30.	39.	62.	88.	95.	148.	148.				
	002	F02	14	19.	20.	32.	32.	40.	71.	80.	80.	80.				
MAINE																
107 Augusta	001	F01	62	17.	29.	39.	49.	75.	107.	159.	238.	238.	65.	45.78	53.91	1.81
	002	F01	18	29.	39.	65.	112.	130.	260.	274.	274.	274.				
	003	F05	83	16.	30.	39.	45.	64.	99.	111.	239.	239.	58.	34.55	50.52	1.65
	004	F05	82	20.	26.	34.	45.	57.	90.	114.	273.	273.	55.	36.57	47.35	1.65
	005	F05	87	21.	26.	35.	43.	62.	111.	137.	254.	254.	58.	41.27	48.74	1.73
107 Hallowell	001	F05	51	9.	13.	18.	22.	27.	54.	64.	75.	75.				
107 Lewiston	005	F01	61	13.	24.	42.	51.	68.	106.	160.	183.	183.	63.	37.71	53.59	1.76
	006	F01	54	8.	17.	25.	34.	41.	77.	110.	114.	114.	40.	25.24	33.26	1.81
107 Lincoln Co	001	F02	18	8.	10.	25.	34.	41.	62.	82.	82.	82.				
107 Livermore Falls	001	F02	51	9.	21.	28.	36.	50.	79.	90.	94.	94.	43.	22.33	37.22	1.71
107 Mexico	003	F02	53	8.	18.	32.	39.	45.	65.	79.	94.	94.	41.	18.11	36.80	1.62
	003	J02	80	10.	14.	29.	35.	49.	89.	119.	142.	142.				
	004	J02	90	13.	17.	32.	47.	62.	111.	155.	195.	195.				
	005	J02	80	9.	15.	31.	48.	63.	108.	126.	236.	236.				
107 Rockland	003	F01	52	18.	25.	36.	44.	53.	87.	112.	395.	395.	57.	55.33	46.37	1.75
107 Somerset Co	001	F01	46	11.	14.	26.	32.	38.	52.	62.	75.	75.	34.	14.87	30.89	1.57
107 Waterville	001	F01	60	13.	24.	29.	36.	49.	70.	90.	146.	146.	44.	23.63	39.37	1.61
107 Winslow	002	F01	50	15.	20.	30.	35.	45.	85.	106.	115.	115.	45.	24.92	39.13	1.66
108 Madawaska	002	F02	43	9.	17.	24.	34.	50.	86.	120.	151.	151.				
108 Presque Isle	002	F01	35	22.	28.	36.	66.	83.	165.	193.	194.	194.				
109 Acadia Nat Park	001	F03	25	6.	9.	13.	18.	26.	38.	38.	54.	54.	21.	11.42	18.30	1.71
109 Bangor	001	F01	109	18.	28.	38.	53.	66.	117.	141.	191.	416.	65.	49.21	54.47	1.74
	002	F01	99	19.	29.	50.	72.	104.	188.	239.	384.	384.	93.	72.95	73.08	1.99
	003	F05	62	15.	23.	33.	44.	60.	99.	132.	200.	200.				
	004	F05	59	13.	16.	20.	26.	35.	46.	67.	140.	140.				
	005	F05	70	20.	34.	48.	66.	76.	137.	147.	223.	223.				
	007	F05	10	21	21.	34.	58.	118.	162.	259.	259.	259.				
	008	F05	12	19.	20.	29.	38.	89.	107.	165.	165.	165.				
109 Brewer	001	F05	12	13.	20.	41.	54.	111.	138.	237.	237.	237.				
109 Lincoln	001	F02	40	12.	14.	18.	25.	31.	48.	50.	76.	76.				
	002	F02	18	15.	18.	25.	33.	38.	75.	119.	119.	119.				
	003	F02	16	19.	24.	35.	36.	55.	69.	169.	169.	169.				
109 Millinocket	001	F02	56	11.	20.	30.	40.	55.	79.	120.	223.	223.	49.	34.31	41.21	1.77
	002	F02	47	7.	12.	18.	22.	30.	51.	53.	56.	56.	27.	13.96	23.39	1.71
109 Old Town	001	F02	46	17.	26.	34.	51.	58.	80.	87.	464.	464.				
109 Penobscot Co	001	F05	19	8.	10.	14.	18.	23.	40.	58.	58.	58.				
	002	J02	33	7.	10.	15.	20.	28.	36.	47.	50.	50.				
	003	J02	32	6.	11.	20.	40.	52.	66.	93.	103.	103.				
109 Washington Co	001	F02	51	6.	12.	19.	31.	46.	77.	93.	115.	115.	37.	25.95	29.57	2.03
	003	F02	15	11.	11.	24.	33.	48.	68.	92.	92.	92.				
	005	J02	15	12.	14.	21.	30.	47.	111.	184.	184.	184.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MAINE — Cont.																
110 Biddeford	001	F01	61	2.	21.	29.	40.	49.	69.	86.	136.	136.	42.	24.14	34.00	2.18
110 Portland	004	F01	59	1.	25.	35.	43.	57.	77.	101.	224.	224.	50.	31.19	41.42	2.12
	006	F01	56	7.	23.	33.	42.	54.	96.	108.	120.	120.	49.	25.74	42.74	1.69
	007	F01	55	12.	18.	25.	31.	36.	61.	94.	122.	122.	36.	21.35	31.73	1.61
110 Saco	001	F05	21	12.	26.	29.	33.	47.	65.	69.	72.	72.				
110 South Portland	001	F01	54	14.	19.	24.	30.	40.	57.	70.	104.	104.	34.	16.64	31.24	1.54
	002	F01	55	12.	19.	29.	36.	45.	68.	83.	101.	101.	40.	19.72	35.77	1.60
MARYLAND																
047 Bethesda	001	G01	15	24.	24.	32.	36.	43.	57.	88.	88.	88.				
047 Capitol Heights	001	G01	60	25.	33.	44.	52.	61.	76.	83.	106.	106.	55.	17.41	51.96	1.38
047 Cheverly	001	G01	15	26.	32.	51.	55.	60.	72.	84.	84.	84.				
	004	F01	46	21.	30.	48.	58.	79.	90.	117.	138.	138.				
047 Gaithersburg	003	G01	14	32.	36.	47.	49.	52.	79.	105.	105.	105.				
047 Hyattsville	002	G01	57	20.	35.	44.	57.	62.	87.	103.	133.	133.	58.	22.09	54.08	1.47
047 Laurel	002	H01	57	18.	29.	41.	46.	55.	66.	81.	107.	107.	49.	15.88	46.32	1.38
047 Montgomery Co	008	G01	14	25.	27.	33.	36.	41.	50.	73.	73.	73.				
	010	F01	18	28.	29.	37.	43.	71.	254.	330.	330.	330.				
	011	G01	50	13.	29.	36.	46.	52.	73.	92.	102.	102.	49.	20.35	45.43	1.53
	013	J02	42	22.	27.	40.	53.	67.	92.	114.	140.	140.				
047 Prince Georges Co	001	G01	15	28.	31.	39.	43.	49.	61.	63.	63.	63.				
	003	G01	59	12.	23.	31.	37.	44.	58.	68.	91.	91.	39.	14.75	36.48	1.46
	006	G01	29	33.	40.	48.	54.	69.	105.	125.	274.	274.				
	010	G01	15	27.	37.	43.	51.	65.	104.	109.	109.	109.				
	011	G01	15	27.	32.	39.	45.	48.	74.	74.	74.	74.				
	012	G01	15	26.	28.	39.	42.	43.	51.	58.	58.	58.				
	018	G01	11	32.	33.	38.	39.	45.	48.	144.	144.	144.				
	019	G01	13	29.	32.	35.	44.	51.	57.	67.	67.	67.				
	020	G01	13	32.	33.	37.	44.	47.	62.	78.	78.	78.				
	021	G01	13	36.	36.	38.	45.	51.	58.	68.	68.	68.				
	023	H01	59	8.	24.	33.	40.	44.	58.	70.	236.	236.	42.	28.61	37.99	1.56
047 Rockville	002	G01	49	20.	31.	44.	51.	59.	89.	90.	100.	100.	53.	18.55	49.87	1.44
047 Silver Spring	001	G01	51	22.	33.	40.	44.	49.	63.	81.	90.	90.	47.	14.56	44.78	1.35
	005	G01	15	34.	35.	43.	47.	61.	107.	110.	110.	110.				
	007	G01	13	29.	33.	42.	46.	57.	69.	81.	81.	81.				
112 Brunswick	001	G05	41	33.	51.	67.	74.	90.	145.	172.	179.	179.				
112 Frederick	007	G01	52	26.	51.	71.	90.	117.	185.	201.	246.	246.	102.	50.05	90.62	1.64
112 Frederick Co	003	F02	46	19.	26.	33.	41.	51.	66.	74.	113.	113.	44.	17.76	41.08	1.45
	007	F02	10	34.	34.	45.	49.	65.	94.	100.	100.	100.				
	009	F02	13	9.	16.	22.	29.	37.	48.	69.	69.	69.				
	021	F01	56	13.	22.	31.	38.	43.	58.	70.	151.	151.	40.	20.55	36.53	1.52
	024	G01	18	22.	25.	30.	33.	49.	65.	66.	66.	66.				
	025	G01	56	14.	23.	35.	42.	51.	65.	75.	82.	82.	43.	15.96	40.03	1.50
	026	J02	31	7.	29.	49.	65.	72.	104.	121.	136.	136.				
113 Allegany Co	001	G01	38	67.	79.	90.	103.	126.	165.	195.	249.	249.				
	005	G01	10	47.	47.	56.	70.	82.	104.	138.	138.	138.				
113 Cumberland	001	G01	55	27.	47.	63.	74.	84.	120.	137.	151.	151.	77.	27.76	72.39	1.45
	005	F01	51	19.	47.	59.	80.	91.	118.	140.	167.	167.	79.	30.76	72.89	1.53
	007	F01	58	10.	30.	39.	44.	57.	86.	90.	97.	97.	51.	20.10	46.80	1.53
	010	F01	45	16.	34.	41.	48.	58.	67.	80.	101.	101.	50.	15.91	47.49	1.41
113 Garrett Co	001	F01	55	18.	29.	42.	53.	63.	89.	102.	117.	117.	56.	22.98	51.07	1.54
	003	F03	35	8.	14.	33.	40.	45.	61.	77.	93.	93.				
113 Hagerstown	001	F01	51	18.	27.	37.	43.	54.	72.	78.	110.	110.	48.	18.89	44.65	1.47
	002	F01	54	24.	39.	54.	63.	70.	92.	109.	118.	118.	64.	20.31	61.33	1.38
	005	F01	50	15.	25.	39.	50.	64.	88.	107.	123.	123.	55.	25.33	49.81	1.62
113 Westernport	003	F01	52	29.	49.	75.	85.	126.	168.	190.	314.	314.	105.	54.13	92.63	1.66
114 Cambridge	001	F01	53	12.	36.	40.	46.	51.	62.	69.	84.	84.	47.	12.78	44.84	1.37
114 Elkton	001	F01	56	23.	34.	48.	52.	60.	83.	106.	261.	261.	59.	33.10	53.58	1.47
114 Salisbury	002	F01	28	31.	43.	57.	64.	80.	137.	161.	170.	170.				
115 Annapolis	002	G01	45	25.	33.	45.	52.	61.	83.	84.	128.	128.	55.	19.23	51.69	1.40
115 Anne Arundel Co	001	G01	53	29.	33.	43.	51.	62.	82.	93.	159.	159.	56.	23.26	52.69	1.43
	002	G01	51	14.	25.	33.	38.	50.	61.	75.	93.	93.	43.	17.22	39.68	1.48
	003	G01	50	33.	40.	56.	64.	76.	97.	106.	166.	166.	70.	26.91	65.36	1.42
	006	G01	51	19.	28.	38.	43.	53.	70.	88.	104.	104.	47.	18.77	44.10	1.46
	008	G01	41	14.	27.	37.	44.	53.	77.	102.	135.	135.				
115 Baltimore	001	H01	111	25.	43.	59.	72.	89.	130.	145.	169.	172.	79.	32.04	72.61	1.50
	001	P01	1	65.	65.	65.	65.	65.	65.	65.	65.	65.				
	005	H01	113	21.	62.	92.	113.	142.	205.	221.	273.	306.	124.	54.44	111.74	1.61

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MARYLAND — Cont.																
	006	H01	109	14.	24.	35.	46.	57.	76.	93.	109.	121.	49.	21.95	43.82	1.59
	007	H01	113	20.	34.	47.	60.	73.	98.	110.	114.	122.	63.	23.32	58.88	1.48
	008	H01	117	20.	43.	54.	81.	101.	133.	154.	219.	254.	84.	40.17	75.11	1.62
	009	H01	118	17.	33.	47.	58.	74.	108.	133.	187.	198.	65.	32.33	58.69	1.59
	024	F01	90	24.	49.	64.	87.	102.	145.	203.	281.	281.	94.	47.88	84.25	1.60
	025	F01	58	38.	67.	85.	106.	127.	240.	334.	442.	442.	131.	82.12	113.96	1.67
	026	J01	49	43.	51.	67.	76.	87.	122.	151.	165.	165.				
	027	J02	50	70.	79.	98.	116.	139.	229.	243.	293.	293.				
	028	F01	90	25.	50.	71.	89.	108.	136.	161.	211.	211.	93.	37.56	86.17	1.51
	029	F01	46	52.	62.	74.	93.	112.	166.	196.	220.	220.				
	031	F01	50	25.	44.	59.	68.	82.	116.	153.	189.	189.				
	032	F01	49	41.	60.	93.	122.	159.	251.	274.	397.	397.				
115 Baltimore Co	002	F01	43	29.	43.	52.	68.	81.	95.	111.	189.	189.				
	003	G01	59	10.	26.	35.	42.	49.	66.	82.	85.	85.	44.	16.15	40.83	1.47
	004	G01	52	15.	21.	35.	40.	51.	63.	73.	125.	125.	44.	18.60	40.16	1.52
	006	F02	58	28.	40.	56.	63.	81.	110.	118.	193.	193.	70.	27.63	65.77	1.43
	007	G01	40	14.	23.	41.	49.	59.	77.	84.	108.	108.				
115 Bel Air	001	F01	55	25.	31.	37.	47.	58.	72.	86.	123.	123.	51.	20.11	47.81	1.43
115 Cockeysville	006	G01	53	1.	27.	42.	48.	60.	96.	122.	151.	151.	56.	29.64	46.85	2.23
115 Dundalk	001	F01	60	32.	44.	67.	77.	92.	127.	135.	171.	171.	83.	31.06	77.37	1.46
	002	G02	44	19.	49.	62.	72.	92.	126.	147.	184.	184.				
	003	G02	40	35.	41.	53.	74.	89.	108.	140.	301.	301.				
	004	J02	60	36.	56.	83.	97.	121.	153.	169.	217.	217.	103.	38.31	96.20	1.46
115 Edgemere	001	G02	56	28.	38.	49.	64.	77.	98.	110.	162.	162.	67.	25.48	62.14	1.45
115 Essex	001	G01	57	22.	30.	50.	61.	72.	91.	104.	147.	147.	62.	24.71	57.67	1.51
115 Howard Co	003	F01	50	1.	27.	36.	46.	53.	73.	87.	133.	133.	48.	21.30	41.73	2.09
115 Lansdowne-Baltimore Highln	001	F01	56	12.	36.	50.	61.	76.	106.	118.	210.	210.	68.	31.82	61.42	1.58
115 Middle River	001	J02	59	28.	34.	47.	56.	65.	92.	100.	119.	119.	59.	21.25	55.55	1.43
	002	G01	55	18.	25.	34.	43.	50.	68.	81.	89.	89.	44.	16.83	41.15	1.46
115 Riviera Beach	002	G01	54	28.	37.	47.	56.	65.	84.	89.	123.	123.	58.	18.63	55.25	1.37
	003	J02	61	32.	45.	61.	70.	82.	110.	117.	146.	146.	75.	25.79	70.41	1.41
115 Towson	001	G01	11	16.	29.	44.	49.	51.	67.	102.	102.	102.				
	002	G01	56	17.	30.	40.	48.	55.	99.	116.	130.	130.	53.	24.37	48.48	1.50
115 Westminster	002	F01	60	13.	24.	32.	43.	50.	63.	68.	78.	78.	43.	14.99	40.13	1.45
116 Calvert Co	001	P03	1	38.	38.	38.	38.	38.	38.	38.	38.	38.				
	005	F02	54	15.	21.	30.	44.	57.	89.	108.	125.	125.	50.	27.43	42.84	1.75
	007	J02	24	22.	26.	33.	44.	59.	78.	88.	127.	127.				
116 Charles Co	001	F01	46	17.	21.	29.	38.	45.	58.	75.	85.	85.	39.	15.87	36.29	1.48
	003	J02	48	14.	20.	33.	47.	61.	99.	133.	173.	173.				
	004	J02	49	14.	20.	33.	49.	54.	81.	95.	152.	152.				
	005	J02	29	30.	43.	65.	86.	143.	298.	376.	396.	396.				
116 St Marys Co	002	F01	22	12.	22.	32.	40.	49.	58.	90.	131.	131.				
MASSACHUSETTS																
042 Chicopee	001	F01	49	19.	30.	36.	45.	63.	84.	96.	178.	178.	54.	28.39	48.56	1.56
	003	F01	15	19.	19.	32.	33.	38.	54.	99.	99.	99.				
042 Greenfield	002	F01	15	8.	22.	27.	36.	42.	53.	64.	64.	64.				
042 Holyoke	002	F01	11	37.	39.	45.	55.	58.	70.	85.	85.	85.				
	004	F01	24	22.	23.	36.	41.	61.	78.	103.	114.	114.				
	006	F01	13	32.	34.	38.	52.	62.	85.	87.	87.	87.				
042 Northfield	001	F01	37	7.	16.	22.	28.	40.	57.	71.	72.	72.	33.	17.09	29.01	1.71
042 Springfield	002	F01	52	23.	30.	43.	50.	61.	106.	126.	187.	187.	60.	32.17	53.79	1.60
	003	F01	46	27.	36.	50.	59.	79.	92.	120.	154.	154.	65.	26.67	60.35	1.48
	005	F01	40	55.	70.	90.	115.	146.	262.	283.	362.	362.				
117 Adams	001	F01	14	26.	31.	56.	63.	73.	102.	178.	178.	178.				
117 Lee	001	F01	13	9.	21.	21.	25.	30.	31.	42.	42.	42.				
117 North Adams	002	F01	21	17.	26.	58.	64.	82.	105.	143.	197.	197.				
117 Pittsfield	002	F01	47	12.	24.	32.	39.	54.	79.	101.	206.	206.	49.	32.26	42.57	1.70
	004	F01	52	13.	23.	30.	47.	63.	112.	137.	205.	205.	57.	39.01	47.59	1.84
118 Athol	001	F01	51	20.	27.	35.	43.	54.	75.	122.	125.	125.	49.	25.86	44.41	1.56
118 Fitchburg	004	F01	57	1.	26.	33.	44.	60.	82.	98.	124.	124.	50.	23.88	42.46	2.09
	006	F01	52	18.	28.	36.	40.	55.	80.	95.	136.	136.	50.	23.40	45.53	1.53
118 Warren	001	F01	54	9.	17.	22.	27.	39.	63.	87.	104.	104.	35.	21.41	29.79	1.72
118 Worchester	004	F01	255	11.	28.	42.	52.	71.	104.	134.	209.	323.	62.	39.02	53.96	1.69
	008	F01	53	20.	24.	35.	45.	57.	75.	89.	206.	206.	51.	30.27	45.01	1.60
	009	F01	56	14.	26.	33.	42.	54.	77.	108.	171.	171.	49.	27.31	43.17	1.60
	011	F01	52	16.	23.	30.	35.	54.	81.	137.	192.	192.	49.	35.11	41.33	1.73

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MASSACHUSETTS — Cont.																
	012	F01	248	13.	43.	63.	80.	107.	266.	378.	491.	1091.	118.	116.67	89.30	1.99
	013	F01	50	15.	25.	35.	48.	65.	81.	154.	298.	298.	59.	46.71	49.33	1.77
119 Boston	002	F01	41	31.	44.	58.	70.	81.	166.	251.	305.	305.	90.	61.97	76.71	1.68
	012	F01	49	24.	33.	46.	55.	71.	94.	98.	102.	102.	60.	22.09	55.70	1.47
119 Brookline	001	F01	42	1.	24.	31.	37.	41.	60.	66.	73.	73.	38.	14.55	33.63	2.10
119 Cambridge	001	F01	33	21.	35.	45.	50.	63.	92.	120.	145.	145.				
	004	F01	48	33.	42.	55.	65.	74.	101.	113.	116.	116.	68.	21.50	65.07	1.37
119 Chelsea	002	F01	16	32.	40.	57.	79.	96.	131.	136.	136.	136.				
119 Framingham	001	F01	50	19.	24.	32.	42.	48.	65.	72.	97.	97.	43.	15.83	40.29	1.44
119 Lynn	001	F01	44	25.	30.	35.	47.	56.	77.	88.	97.	97.	49.	18.81	45.82	1.44
119 Medfield	001	F01	20	15.	17.	20.	25.	28.	36.	50.	55.	55.				
119 Medford	002	F01	49	22.	32.	40.	51.	63.	90.	119.	131.	131.	57.	25.76	52.16	1.51
	003	F01	40	1.	36.	49.	59.	66.	87.	98.	161.	161.				
119 Needham	003	F01	32	19.	27.	34.	38.	48.	65.	86.	103.	103.				
119 Norwood	001	F01	48	19.	26.	32.	40.	52.	71.	98.	123.	123.	46.	22.80	41.91	1.55
119 Quincy	002	F01	46	26.	35.	48.	60.	81.	98.	105.	119	119.	65.	24.77	60.12	1.50
	007	F01	42	12.	28.	33.	47.	54.	69.	74.	110.	110.	47.	19.08	43.42	1.53
119 Revere	002	F01	46	23.	30.	35.	41.	61.	78.	96.	107.	107.	50.	21.64	46.27	1.49
119 Waltham	004	F01	41	33.	39.	56.	68.	81.	133.	159.	186.	186.	75.	36.66	68.31	1.54
119 Woburn	002	F01	42	1.	26.	32.	40.	51.	67.	94.	260.	260.	50.	40.89	39.25	2.34
120 Attleboro	002	F01	55	21.	24.	32.	40.	49.	66.	74.	103.	103.	44.	17.54	40.76	1.46
120 Brockton	003	F01	42	1.	19.	31.	37.	51.	61.	63.	107.	107.				
120 Fall River	001	F01	58	1.	34.	44.	52.	63.	87.	115.	143.	143.	58.	25.06	50.44	2.05
	004	F01	8	27.	27.	30.	37.	65.	112.	112.	112.	112.				
120 New Bedford	002	F01	56	18.	20.	28.	32.	42.	54.	58.	85.	85.	36.	13.23	33.61	1.41
120 Plymouth	001	F01	6	22.	22.	31.	33.	36.	88.	88.	88.	88.				
120 Taunton	001	F01	52	1.	24.	30.	38.	56.	79.	87.	120.	120.	45.	22.89	38.45	2.14
121 Ayer	001	F01	12	14.	17.	20.	24.	31.	53.	65.	65.	65.				
121 Haverhill	001	F01	54	19.	24.	32.	40.	50.	63.	79.	95.	95.	43.	16.89	39.87	1.48
121 Lawrence	003	F01	57	20.	29.	39.	46.	56.	88.	111.	127.	127.	52.	23.78	47.97	1.51
121 Lowell	001	F01	56	17.	23.	33.	52.	62.	83.	112.	135.	135.	52.	26.67	45.95	1.65
	003	F01	56	17.	30.	44.	53.	64.	94.	114.	119.	119.	56.	23.91	51.73	1.52
121 Newburyport	002	F01	8	22.	22.	34.	34.	37.	44.	44.	44.	44.				
MICHIGAN																
082 Benton Harbor	001	F01	39	9.	27.	43.	55.	68.	117.	240.	250.	250.				
	002	F01	38	12.	25.	34.	49.	71.	99.	112.	163.	163.				
	004	F01	40	17.	22.	38.	48.	59.	90.	123.	145.	145.				
082 Berrien Co	001	F01	5	31.	31.	34.	43.	44.	75.	75.	75.	75.				
122 Bay City	001	F01	49	19.	31.	52.	67.	87.	114.	127.	165.	165.	72.	32.98	63.92	1.65
122 Big Rapids	001	F01	41	12.	17.	25.	31.	36.	62.	65.	102.	102.	35.	18.37	31.41	1.62
122 East Grand Rapids	001	H01	48	14.	20.	29.	37.	47.	83.	89.	96.	96.	43.	21.46	38.34	1.62
122 Essexville	002	F01	52	16.	25.	35.	42.	54.	69.	80.	117.	117.	47.	20.12	42.76	1.52
	003	F01	53	13.	21.	30.	39.	49.	64.	84.	141.	141.	44.	22.32	39.50	1.60
	006	F01	27	23.	29.	41.	61.	72.	145.	171.	1492.	1492.				
122 Flint	003	F01	51	25.	33.	46.	58.	69.	106.	144.	171.	171.				
	006	F01	51	28.	45.	78.	109.	134.	190.	204.	241.	241.	112.	53.73	98.81	1.70
	008	F01	54	23.	35.	49.	59.	69.	99.	116.	158.	158.	63.	25.83	58.02	1.48
	010	F01	48	20.	30.	43.	53.	61.	100.	106.	177.	177.	59.	31.83	53.05	1.60
	011	F01	45	22	42.	61.	74.	101.	157.	193.	251.	251.	91.	50.37	79.14	1.70
	012	F01	50	21.	27.	37.	49.	61.	93.	108.	172.	172.	57.	29.69	50.71	1.59
	016	F01	57	17.	28.	37.	46.	67.	112.	128.	162.	162.	58.	31.72	50.47	1.67
122 Grand Rapids	001	P01	7	26.	26.	36.	38.	68.	78.	78.	78.	78.				
	002	H01	53	19.	33.	49.	72.	89.	118.	152.	184.	184.	76.	36.11	67.59	1.64
	006	H01	55	17.	24.	40.	48.	65.	98.	115.	157.	157.	56.	28.73	49.70	1.64
	007	H01	60	17.	38.	55.	69.	84.	123.	136.	185.	185.	76.	32.97	68.90	1.56
	010	H01	60	17.	21.	33.	43.	56.	86.	98.	164.	164.	50.	27.28	44.19	1.65
	011	H01	59	21.	34.	56.	77.	101.	159.	170.	233.	233.	84.	44.69	73.29	1.69
	015	H01	60	15.	23.	34.	42.	50.	91.	96.	122.	122.	47.	24.80	42.08	1.62
	018	H01	59	9.	19.	32.	40.	50.	77.	92.	111.	111.	44.	22.71	39.02	1.70
	019	H01	55	13.	18.	27.	33.	45.	78.	88.	109.	109.	40.	22.17	34.81	1.69
122 Holland	001	F01	55	9.	26.	42.	55.	68.	87.	92.	128.	128.	56.	23.91	49.76	1.68
122 Kentwood	001	H01	52	15.	22.	28.	37.	47.	83.	99.	112.	112.	44.	23.96	39.02	1.64
122 Ludington	001	F01	46	14	26.	39.	56.	77.	108.	151.	235.	235.	64.	40.88	54.38	1.80
	002	F01	46	11.	24.	33.	43.	52.	74.	81.	93.	93.	44.	18.55	40.53	1.57
	003	F01	46	9.	16.	28.	36.	56.	92.	102.	153.	153.	47.	29.54	38.69	1.89
122 Midland	001	F01	33	10.	16.	28.	46.	70.	113.	145.	254.	254.	59.	49.78	44.67	2.13
	002	F01	41	29.	45.	65.	79.	95.	127.	143.	171.	171.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proi.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
MICHIGAN — Cont.																
	003	F01	42	13.	18.	25.	34.	50.	68.	78.	109.	109.	40.	21.44	34.79	1.68
122 Midland Co	001	F01	13	27.	32.	42.	49.	66.	95.	98.	98.	98.				
122 Muskegon	001	G01	61	8.	16.	28.	44.	52.	87.	108.	149.	149.	48.	30.14	38.74	1.98
	011	G01	58	9.	13.	30.	42.	54.	97.	101.	125.	125.	47.	27.71	39.07	1.91
	017	G01	61	11.	19.	34.	48.	62.	96.	117.	167.	167.	54.	32.53	44.65	1.88
	019	G01	60	13.	16.	32.	44.	58.	90.	114.	174.	174.	52.	33.53	43.20	1.89
	021	G01	59	10.	15.	30.	43.	55.	95.	112.	135.	135.	48.	28.75	40.03	1.90
122 Muskegon Heights	003	G01	59	14.	24.	43.	66.	85.	122.	154.	195.	195.	69.	40.12	58.20	1.88
122 Oscoda-Au Sable	001	F01	43	14.	23.	28.	42.	52.	83.	98.	113.	113.	46.	23.85	40.78	1.63
122 Saginaw	001	P01	6	14.	14.	26.	47.	67.	84.	84.	84.	84.				
	002	F01	60	20.	47.	62.	82.	108.	155.	192.	271.	271.	96.	51.40	83.83	1.68
	003	F01	59	14.	28.	34.	41.	58.	87.	109.	130.	130.	50.	24.50	44.92	1.58
	004	F01	52	16.	25.	35.	45.	60.	88.	126.	133.	133.	52.	28.15	45.97	1.67
	007	F01	58	11.	27.	43.	57.	72.	119.	135.	177.	177.	65.	34.32	56.05	1.74
	008	F01	59	23.	32.	40.	47.	59.	90.	103.	134.	134.	54.	22.44	49.85	1.46
	009	F01	56	23.	32.	45.	61.	71.	109.	139.	196.	196.	66.	34.23	59.44	1.59
122 Spring Lake	001	F01	30	15.	17.	29.	38.	42.	72.	91.	105.	105.				
122 Wyoming	001	H01	53	22.	27.	36.	47.	64.	89.	110.	126.	126.	54.	25.00	48.86	1.56
123 Allen Park	001	G01	58	21.	38.	64.	82.	102.	178.	201.	259.	259.	94.	50.95	82.30	1.70
123 Dearborn	002	G01	55	37.	75.	116.	143.	190.	244.	281.	323.	323.	156.	68.46	139.91	1.66
	003	G01	61	14.	26.	42.	54.	79.	120.	160.	208.	208.	67.	41.58	56.32	1.83
123 Detroit	001	P01	7	33.	33.	62.	73.	134.	186.	186.	186.	186.				
	014	G01	61	15.	26.	38.	49.	68.	103.	118.	151.	151.	58.	30.75	50.55	1.70
	015	G01	60	29.	51.	91.	101.	129.	203.	228.	303.	303.	119.	57.19	105.70	1.65
	016	G01	61	23.	42.	57.	72.	95.	134.	161.	222.	222.	82.	41.27	72.82	1.65
	017	G01	62	19.	40.	61.	71.	89.	131.	148.	241.	241.	81.	40.66	72.44	1.62
	018	G01	54	18.	43.	58.	72.	97.	141.	161.	331.	331.	86.	51.38	75.27	1.66
	019	G01	62	12.	32.	49.	65.	84.	117.	149.	216.	216.	72.	39.43	62.77	1.75
	020	G01	60	25.	48.	70.	96.	118.	165.	208.	337.	337.	105.	56.18	92.68	1.68
	023	G02	59	37.	71.	87.	112.	152.	246.	313.	358.	358.	134.	71.86	118.53	1.65
123 East Detroit	001	G01	29	23.	38.	50.	58.	65.	99.	113.	120.	120.				
123 Fraser	001	G01	28	19.	41.	53.	66.	71.	78.	93.	94.	94.				
123 Grosse Ile	004	G01	62	24.	38.	53.	70.	87.	110.	162.	273.	273.	77.	42.40	68.10	1.61
123 Livonia	002	G01	61	17.	22.	37.	53.	64.	113.	121.	173.	173.	58.	32.28	50.08	1.73
123 Macomb Co	001	G01	58	4.	17.	32.	38.	48.	73.	81.	173.	173.	44.	25.99	37.53	1.84
	002	G01	58	19	30.	47.	54.	74.	102.	110.	170.	170.	62.	29.34	56.26	1.56
	003	G01	29	9.	24.	35.	41.	52.	66.	71.	99.	99.				
	004	G02	32	21.	31.	49.	72.	89.	120.	155.	195.	195.				
123 Marine City	001	F01	49	29.	36.	48.	64.	85.	123.	128.	152.	152.				
123 Mount Clemens	001	G01	59	11.	25.	43.	51.	69.	100.	113.	208.	208.	58.	32.28	50.84	1.71
123 New Baltimore	001	G01	60	4.	22.	33.	39.	50.	71.	99.	177.	177.	48.	27.62	41.07	1.77
123 Pontiac	001	F01	55	21.	28.	44.	60.	77.	104.	111.	151.	151.	63.	29.34	56.40	1.63
	002	F01	52	9.	28.	43.	58.	70.	98.	116.	139.	139.	61.	28.52	54.61	1.68
	003	F01	52	14.	36.	58.	69.	91.	128.	160.	217.	217.	78.	39.42	68.75	1.72
123 Port Huron	001	F01	53	32.	42.	53.	66.	98.	119.	143.	157.	157.	77.	32.70	70.44	1.53
	002	F01	53	17.	36.	47.	66.	96.	137.	154.	196.	196.	77.	41.94	67.16	1.72
	003	F01	55	20.	37.	55.	65.	85.	136.	149.	185.	185.	75.	35.17	67.96	1.59
	004	F01	46	5.	24.	38.	45.	57.	84.	90.	120.	120.	49.	22.97	43.45	1.70
123 River Rouge	005	G01	62	22.	45.	74.	88.	125.	196.	226.	323.	323.	107.	59.67	93.31	1.71
123 Royal Oak	001	F01	46	25.	31.	44.	59.	80.	98.	128.	140.	140.				
123 St Clair	002	F01	50	19	32.	45.	55.	75.	99.	114.	174.	174.	64.	29.55	57.88	1.55
123 St Clair Shores	001	G01	60	17.	27.	45.	60.	73.	106.	138.	170.	170.	66.	33.75	58.68	1.67
123 Southfield	001	F01	51	15.	22.	36.	53.	69.	93.	103.	143.	143.	56.	28.04	49.21	1.70
123 Sterling Heights	001	G01	61	15.	26.	48.	58.	72.	112.	130.	165.	165.	65.	33.05	57.23	1.72
	002	G01	57	15.	22.	47.	59.	78.	131.	194.	449.	449.	76.	65.50	60.41	1.94
123 Trenton	003	G01	61	21.	34.	49.	61.	80.	124.	156.	208.	208.	74.	41.33	64.62	1.66
	004	P01	7	19	19.	34.	63.	77.	129.	129.	129.	129.				
123 Warren	001	G01	61	23.	38.	55.	62.	90.	115.	131.	179.	179.	74.	33.42	67.46	1.55
123 Wayne Co	009	G01	61	20.	29.	46.	57.	79.	123.	141.	165.	165.	68.	35.64	59.33	1.67
	010	G02	59	20.	40.	57.	65.	92.	122.	142.	176.	176.	77.	32.79	69.88	1.57
123 Westland	001	G01	62	16.	30.	42.	54.	73.	105.	112.	186.	186.	62.	31.69	55.54	1.63
123 Wyandotte	001	G01	56	26.	32.	53.	65.	93.	142.	156.	181.	181.	77.	39.47	67.97	1.66
124 Monroe	003	F01	58	20.	28.	44.	56.	74.	99.	114.	131.	131.	62.	26.84	56.14	1.58
	004	F01	50	34.	47.	65.	91.	124.	166.	206.	349.	349.	107.	61.96	93.09	1.71
	020	F01	48	25.	42.	58.	70.	84.	119.	132.	170.	170.	75.	30.42	69.49	1.50
	023	F01	58	25.	45.	66.	82.	111.	165.	194.	257.	257.	93.	45.88	83.78	1.60
124 Monroe Co	008	F01	36	36.	42.	60.	65.	79.	99.	142.	163.	163.				
125 Albion	001	F01	35	21.	25.	37.	41.	46.	65.	82.	112.	112.				
	003	F02	33	52.	59.	84.	121.	162.	195.	246.	328.	328.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MICHIGAN — Cont.																
125 Ann Arbor	002	F01	55	11.	17.	25.	30.	46.	96.	111.	153.	153.	43.	30.61	35.01	1.85
125 Battle Creek	001	F01	34	22.	27.	44.	49.	63.	93.	97.	145.	145.				
125 East Lansing	001	F01	57	16.	29.	39.	47.	59.	88.	96.	142.	142.	53.	24.01	48.80	1.53
	002	F01	60	18.	30.	42.	49.	61.	105.	134.	175.	175.	60.	32.84	52.98	1.62
125 Jackson	001	F01	48	15.	23.	34.	42.	58.	91.	107.	120.	120.	49.	24.76	43.62	1.63
125 Kalamazoo	002	F01	54	21.	29.	42.	51.	73.	93.	108.	122.	122.	59.	25.37	53.48	1.58
125 Kalamazoo Co	001	F01	54	17.	23.	36.	42.	54.	81.	90.	123.	123.	48.	22.52	43.33	1.58
125 Lansing	001	P01	7	29.	29.	37.	53.	70.	84.	84.	84.	84.				
	003	F01	58	23.	29.	47.	53.	67.	106.	111.	167.	167.	61.	28.50	55.69	1.56
	005	F01	55	17.	37.	48.	54.	68.	101.	130.	197.	197.	63.	31.41	57.75	1.53
	006	F01	59	20.	46.	61.	70.	90.	144.	152.	280.	280.	83.	44.05	74.48	1.61
	007	F01	248	11.	27.	41.	52.	66.	93.	106.	145.	161.	57.	27.35	50.74	1.64
125 Ypsilanti	001	F01	52	17.	29.	38.	51.	70.	109.	119.	163.	163.	61.	32.99	53.73	1.66
126 Alpena	001	F01	46	10.	21.	39.	50.	66.	111.	125.	148.	148.				
	002	F01	60	11.	16.	36.	45.	61.	74.	87.	118.	118.	49.	22.78	43.31	1.71
	003	F01	50	10.	20.	31.	43.	69.	93.	114.	187.	187.	57.	38.24	46.30	1.93
126 Cadillac	001	F01	51	12.	16.	27.	32.	42.	67.	72.	88.	88.	37.	17.87	32.90	1.63
126 Charlevoix	001	F01	56	8.	16.	28.	34.	46.	86.	96.	131.	131.	42.	25.20	35.86	1.78
	005	F01	27	17.	22.	39.	49.	60.	121.	146.	273.	273.				
126 Escanaba	003	F01	43	11.	16.	23.	29.	39.	55.	64.	94.	94.	33.	16.86	29.67	1.60
	004	F01	49	16.	27.	39.	53.	70.	120.	128.	132.	132.	61.	31.78	53.37	1.70
	005	F01	53	9.	21.	35.	47.	55.	93.	114.	144.	144.	52.	29.12	45.16	1.76
	006	F01	28	11.	17.	32.	43.	64.	135.	163.	233.	233.				
	007	F01	50	13.	23.	46.	58.	89.	144.	181.	220.	220.	74.	48.94	60.01	1.96
126 Houghton	001	F01	46	1.	11.	15.	18.	25.	51.	53.	98.	98.	24.	17.54	19.04	2.10
126 Manistee	001	F01	45	22.	30.	58.	75.	97.	141.	162.	248.	248.	83.	46.34	71.63	1.75
126 Manistee Co	001	F01	51	11.	19.	29.	41.	52.	90.	115.	138.	138.	48.	29.45	40.35	1.80
126 Marquette	005	F01	39	8.	12.	19.	28.	38.	53.	134.	149.	149.				
	010	F01	56	2.	12.	19.	25.	36.	68.	92.	118.	118.	32.	24.20	25.51	2.06
126 Marquette Co	001	F01	57	6.	11.	18.	25.	34.	72.	85.	126.	126.	32.	24.95	25.44	1.98
	002	F01	50	10.	17.	24.	30.	40.	78.	99.	270.	270.	42.	40.77	33.50	1.88
126 Menominee	001	F01	42	19.	28.	34.	45.	52.	71.	76.	100.	100.	46.	17.19	42.93	1.44
126 Ontonagon Co	001	F01	60	5.	8.	11.	17.	21.	39.	56.	70.	70.	20.	14.51	16.93	1.82
126 Petoskey	001	F01	58	9.	18.	26.	35.	48.	84.	95.	130.	130.	43.	25.88	36.45	1.78
	002	F01	55	16.	26.	41.	71.	89.	121.	165.	206.	206.	71.	41.95	59.97	1.84
126 Sault Ste Marie	002	F01	54	7.	16.	25.	32.	46.	66.	70.	90.	90.	38.	19.73	32.72	1.76
	003	F01	22	11.	15.	21.	34.	44.	71.	83.	101.	101.				
126 Traverse City	001	F01	25	22.	27.	35.	37.	48.	87.	124.	127.	127.				
MINNESOTA																
127 St Cloud	017	H01	58	2.	22.	31.	43.	54.	76.	107.	125.	125.	47.	25.80	40.11	1.93
	021	H01	54	8.	34.	45.	57.	71.	93.	154.	188.	188.	64.	33.02	56.60	1.67
	023	H01	60	2.	14.	28.	42.	50.	66.	80.	142.	142.	43.	23.88	35.72	1.97
127 Stearns Co	001	H01	55	3.	12.	22.	36.	42.	81.	92.	121.	121.	39.	26.46	30.46	2.08
	005	H01	57	9.	19.	28.	37.	48.	69.	81.	138.	138.	42.	22.75	37.09	1.66
	006	H01	58	9.	19.	34.	46.	62.	87.	117.	142.	142.	51.	28.46	43.83	1.80
	007	H01	55	4.	26.	39.	48.	60.	81.	124.	142.	142.	53.	27.18	45.96	1.78
128 Red Wing	003	F01	52	35.	43.	55.	67.	86.	139.	165.	217.	217.	80.	40.69	71.69	1.56
128 Rochester	001	G01	219	14.	32.	43.	60.	80.	128.	154.	204.	250.	69.	39.66	59.49	1.70
	010	G01	60	17.	25.	40.	50.	62.	89.	103.	271.	271.	57.	35.99	50.38	1.63
	014	G01	57	8.	30.	42.	51.	63.	96.	110.	132.	132.	56.	25.15	50.46	1.62
	015	G01	59	5.	36.	51.	65.	91.	118.	136.	250.	250.	75.	39.48	65.32	1.79
	016	G01	57	14.	31.	41.	46.	57.	76.	118.	132.	132.	53.	24.01	47.94	1.54
128 Winona	009	F01	42	23.	33.	44.	49.	61.	108.	110.	122.	122.	59.	25.73	54.29	1.50
129 Cloquet	011	F01	58	11.	16.	25.	32.	40.	60.	63.	107.	107.	35.	18.39	30.93	1.62
129 Duluth	001	P01	7	13.	13.	27.	27.	36.	161.	161.	161.	161.				
	002	G01	84	10.	15.	28.	39.	61.	94.	112.	179.	179.	49.	32.63	39.53	1.94
	003	G01	86	10.	17.	26.	35.	51.	94.	103.	108.	108.	43.	26.03	36.08	1.83
	005	G01	60	18.	28.	47.	59.	87.	112.	148.	200.	200.	69.	36.97	60.62	1.69
	006	G01	59	17.	27.	33.	48.	61.	94.	105.	126.	126.	52.	25.36	46.83	1.60
	013	G01	58	16.	22.	33.	42.	70.	110.	127.	188.	188.	57.	36.14	47.23	1.83
	017	G01	247	3.	28.	45.	62.	78.	115.	139.	174.	192.	68.	35.54	58.69	1.78
	019	G01	55	17.	36.	53.	85.	108.	168.	203.	289.	289.	92.	54.97	77.60	1.82
	020	G05	40	9.	13.	27.	33.	44.	68.	74.	90.	90.				
	021	G05	38	3.	21.	35.	43.	71.	98.	117.	138.	138.				
129 Ely	002	F01	52	4.	13.	14.	20.	28.	51.	62.	84.	84.	26.	17.43	21.57	1.85
129 Hibbing	001	G01	58	11.	17.	26.	34.	49.	81.	116.	279.	279.	46.	40.31	36.28	1.91
129 Hoyt Lakes	004	F01	46	6.	10.	21.	25.	47.	109.	116.	191.	191.	43.	42.62	29.75	2.35

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MINNESOTA — Cont.																
	005	F01	55	3.	7.	12.	16.	19.	39.	48.	69.	69.	19.	12.78	15.73	1.91
129 International Falls	002	F01	92	13.	34.	95.	127.	172.	235.	301.	566.	566.	139.	91.52	109.35	2.17
	007	F01	97	9.	26.	48.	59.	72.	122.	145.	354.	354.	68.	45.11	56.84	1.83
129 Itasca Co	003	F01	23	9.	14.	18.	23.	28.	32.	35.	37.	37.				
129 Lake Co	002	F01	49	2.	4.	6.	11.	16.	25.	32.	61.	61.	13.	10.36	10.07	2.04
	004	F01	46	2.	5.	8.	12.	14.	22.	39.	57.	57.	14.	11.37	10.93	1.97
	005	F01	51	1.	4.	8.	12.	15.	31.	54.	66.	66.	15.	13.72	10.96	2.33
	006	F05	49	1.	9.	15.	23.	28.	42.	44.	70.	70.				
	007	F05	45	2.	4.	7.	9.	14.	25.	30.	37.	37.				
	008	F05	45	1.	3.	6.	10.	15.	24.	34.	47.	47.				
	009	F05	48	1.	3.	7.	11.	15.	24.	31.	38.	38.				
129 St Louis Co	001	G01	56	10.	17.	28.	43.	71.	105.	130.	201.	201.	55.	40.18	43.60	2.04
	003	G01	49	6.	9.	15.	20.	24.	37.	64.	73.	73.	22.	15.02	19.02	1.77
	008	G01	40	10.	11.	18.	34.	48.	73.	75.	118.	118.				
	009	F01	26	2.	5.	8.	13.	19.	32.	46.	66.	66.				
	010	F01	24	3.	6.	8.	10.	14.	21.	21.	24.	24.				
129 Silver Bay	014	F05	50	2.	5.	9.	16.	24.	36.	57.	188.	188.				
129 Two Harbors	001	J02	2	11.	11.	11.	11.	97.	97.	97.	97.	97.				
	002	J02	2	7.	7.	7.	7.	19.	19.	19.	19.	19.				
129 Virginia	001	G01	57	11.	19.	31.	53.	84.	189.	214.	310.	310.	76.	66.11	53.94	2.34
130 Moorhead	005	F01	32	17.	25.	35.	44.	55.	76.	86.	107.	107.	48.	20.56	44.10	1.54
131 Dakota Co	020	F02	54	25.	33.	43.	53.	63.	76.	95.	118.	118.	55.	19.43	51.88	1.41
131 Hastings	005	F01	53	17.	30.	37.	45.	60.	111.	136.	156.	156.	57.	32.24	49.98	1.62
131 Minneapolis	005	H01	55	22.	29.	43.	51.	58.	79.	86.	126.	126.	53.	20.79	49.05	1.46
	007	H01	50	19.	27.	38.	56.	67.	82.	96.	150.	150.	56.	25.84	51.09	1.57
	014	H01	54	34.	43.	58.	74.	82.	93.	104.	157.	157.	72.	24.59	68.26	1.40
	022	H01	59	23.	34.	48.	57.	70.	85.	108.	130.	130.	60.	22.23	56.42	1.45
	027	F01	48	37.	46.	63.	75.	96.	145.	159.	191.	191.	84.	34.93	77.79	1.49
	027	P01	5	34.	34.	37.	67.	94.	98.	98.	98.	98.				
	037	F01	205	19.	41.	57.	68.	83.	115.	132.	284.	356.	77.	42.15	69.13	1.55
131 St Louis Park	006	F01	49	18.	24.	32.	48.	58.	102.	114.	144.	144.	53.	29.03	46.45	1.66
131 St Paul	003	H01	57	29.	47.	66.	74.	106.	133.	144.	174.	174.	86.	33.22	79.97	1.49
	014	H01	49	26.	37.	47.	56.	75.	93.	101.	155.	155.	63.	25.15	58.93	1.47
	018	H01	56	29.	39.	54.	68.	92.	146.	218.	303.	303.	84.	53.20	72.44	1.69
	021	H01	55	29.	38.	50.	57.	74.	104.	108.	159.	159.	65.	25.71	60.37	1.44
	024	H01	51	23.	34.	41.	48.	61.	76.	88.	151.	151.	53.	23.05	49.46	1.46
	030	H01	49	35.	44.	55.	74.	97.	124.	140.	185.	185.	81.	34.75	74.63	1.51
	031	H01	166	23.	40.	57.	68.	87.	122.	141.	203.	234.				
	031	P01	4	48.	48.	62.	62.	81.	84.	84.	84.	84.				
	035	F02	8	46.	46.	75.	76.	82.	118.	118.	118.	118.				
	036	F02	9	41.	41.	45.	51.	58.	80.	80.	80.	80.				
131 St Paul Park	006	F02	57	25.	37.	45.	53.	70.	98.	108.	149.	149.	61.	25.36	56.54	1.48
132 Bemidji	002	F01	9	12.	12.	21.	27.	48.	160.	160.	160.	160.				
132 Brainerd	001	F01	48	9.	14.	22.	31.	42.	72.	90.	117.	117.	37.	24.05	31.07	1.85
132 East Grand Forks	003	F01	42	9.	20.	35.	58.	80.	116.	127.	213.	213.	68.	45.58	53.21	2.13
132 Fergus Falls	001	F01	46	10.	22.	34.	45.	72.	104.	117.	193.	193.	56.	36.19	46.95	1.86
133 Worthington	001	F01	41	19.	33.	48.	58.	76.	104.	130.	147.	147.	66.	30.89	59.44	1.62
MISSISSIPPI																
005 Biloxi	003	F01	55	11.	18.	24.	34.	38.	45.	54.	59.	59.	32.	11.29	29.74	1.47
005 Brookhaven	001	F01	27	28.	33.	43.	58.	71.	98.	108.	110.	110.				
005 Gulfport	002	F01	53	21.	31.	39.	46.	59.	78.	91.	92.	92.	50.	18.00	47.35	1.43
	003	F02	23	16.	27.	32.	57.	67.	77.	77.	94.	94.				
	004	F02	23	14.	27.	30.	38.	50.	60.	64.	66.	66.				
005 Hattiesburg	002	F01	50	12.	33.	47.	60.	70.	91.	109.	181.	181.	63.	28.47	57.65	1.58
005 Jackson	003	F01	57	26.	44.	50.	58.	72.	102.	111.	148.	148.	65.	23.99	60.94	1.42
	007	F01	56	29.	37.	46.	53.	65.	99.	106.	147.	147.	61.	25.22	57.08	1.45
	008	F01	53	27.	40.	47.	64.	75.	110.	133.	153.	153.	69.	29.57	63.58	1.49
005 Jackson Co	001	P03	1	14.	14.	14.	14.	14.	14.	14.	14.	14.				
	002	F01	28	12.	23.	41.	49.	58.	78.	127.	155.	155.				
005 Lamar Co	001	F01	24	24.	30.	34.	45.	54.	77.	79.	110.	110.				
005 Laurel	002	F01	18	46.	58.	73.	81.	128.	154.	207.	207.	207.				
	002	F02	38	22.	43.	63.	70.	85.	117.	141.	158.	158.				
	003	F01	52	18.	25.	28.	35.	46.	62.	64.	77.	77.	38.	14.22	36.02	1.42
005 Mc Comb	001	F01	27	17.	24.	31.	36.	45.	62.	63.	89.	89.				
005 Meridian	002	F01	51	22.	29.	39.	48.	57.	76.	81.	94.	94.	49.	17.06	46.15	1.43
005 Moss Point	001	F01	28	22.	28.	42.	51.	60.	75.	81.	82.	82.				
005 Natchez	004	F01	56	20.	30.	42.	51.	62.	83.	94.	109.	109.	53.	20.47	49.43	1.47

PARTICULATE, micrograms per cubic meter (25 C)
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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MISSISSIPPI — Cont.																
005 Oxford	002	F01	42	17.	33.	38.	49.	64.	87.	103.	143.	143.				
005 Pascagoula	003	F01	24	21.	29.	41.	52.	69.	80.	122.	182.	182.				
	004	F01	45	29.	31.	40.	53.	63.	81.	83.	196.	196.				
	005	F01	23	17.	25.	27.	29.	37.	42.	45.	63.	63.				
005 Vicksburg	003	F01	57	12.	26.	31.	39.	46.	69.	98.	131.	131.	44.	22.42	40.34	1.54
018 De Soto Co	002	F01	55	26.	34.	40.	52.	68.	104.	111.	205.	205.	61.	32.23	55.29	1.56
134 Clarksdale	001	F01	44	34.	4[illegible]	61.	69.	85.	116.	130.	150.	150.	78.	28.08	73.36	1.42
134 Greenville	002	F01	51	39.	45.	57.	65.	89.	107.	146.	179.	179.	76.	30.16	71.02	1.44
134 Greenwood	001	F01	50	18.	40.	50.	58.	73.	111.	122.	151.	151.	68.	27.79	63.00	1.49
134 Yazoo City	001	F01	27	17.	26.	36.	44.	50.	56.	90.	167.	167.				
135 Columbus	001	F01	19	29.	30.	42.	56.	77.	112.	120.	120.	120.				
135 Corinth	002	F01	2	29.	29.	29.	29.	51.	51.	51.	51.	51.				
	003	F01	43	18.	39.	44.	58.	69.	88.	121.	124.	124.	62.	25.63	56.80	1.51
155 Kosciusko	001	F01	24	25.	26.	41.	48.	78.	93.	104.	111.	111.				
135 Ripley	001	F01	19	47.	49.	68.	79.	91.	139.	141.	141.	141.				
	002	F01	22	24.	32.	47.	57.	82.	114.	134.	153.	153.				
135 Tupelo	002	F01	43	17.	36.	47.	59.	71.	110.	133.	199.	199.	67.	34.34	60.44	1.59
MISSOURI																
070 Afton	001	G01	57	19.	29.	44.	54.	65.	94.	99.	133.	133.	58.	25.11	52.88	1.55
070 Bellefontaine Neighbors	001	G01	48	10.	37.	45.	59.	81.	116.	124.	223.	223.	69.	38.76	60.99	1.68
070 Berkeley	001	G01	55	2.	30.	43.	52.	67.	93.	112.	124.	124.	57.	25.93	49.99	1.84
070 Clayton	002	G01	52	31.	37.	45.	53.	72.	92.	105.	115.	115.	61.	21.92	57.84	1.42
070 Ferguson	001	G01	46	18.	29.	44.	55.	65.	83.	90.	129.	129.				
070 Jefferson Co	005	F02	46	14.	28.	44.	54.	77.	125.	147.	291.	291.	70.	48.13	58.91	1.77
070 Lemay	002	G01	51	21.	40.	44.	55.	66.	109.	127.	141.	141.	63.	28.37	57.40	1.52
	003	G01	56	34.	47.	72.	102.	136.	220.	299.	422.	422.	119.	75.09	100.92	1.77
070 St Ann	001	G01	53	12.	32.	48.	60.	75.	97.	138.	167.	167.	64.	30.73	57.46	1.65
070 St Charles	002	F01	25	33.	41.	50.	62.	76.	98.	122.	138.	138.				
070 St Louis	001	P01	55	28.	40.	62.	72.	94.	129.	160.	390.	390.	84.	52.63	74.28	1.59
	006	H01	81	38.	56.	72.	83.	102.	129.	154.	181.	181.				
	007	H01	74	37.	53.	75.	99.	133.	222.	283.	420.	420.				
	010	H01	39	39.	52.	58.	70.	86.	121.	125.	189.	189.				
	015	H01	43	30.	52.	60.	69.	82.	115.	133.	174.	174.				
	025	H01	40	40.	49.	64.	77.	85.	108.	127.	139.	139.				
	032	H01	40	39.	47.	59.	67.	81.	102.	119.	171.	171.				
	061	H01	45	56.	71.	92.	107.	124.	164.	180.	234.	234.				
	062	H01	46	29.	42.	65.	85.	102.	143.	173.	210.	210.				
	063	H01	44	27.	50.	65.	90.	102.	133.	157.	188.	188.				
	072	P01	45	43.	47.	67.	80.	96.	130.	150.	180.	180.	86.	32.78	80.66	1.43
	073	H02	50	40.	64.	103.	132.	166.	221.	247.	307.	307.				
	075	H02	67	28.	56.	109.	150.	189.	315.	345.	419.	419.				
	076	H02	41	52.	70.	92.	120.	164.	284.	365.	594.	594.				
	077	F05	36	11.	54.	70.	84.	97.	135.	166.	199.	199.				
070 St Louis Co	001	H01	1	140.	140.	140.	140.	140.	140.	140.	140.	140.				
	006	G01	29	20.	24.	34.	53.	85.	179.	191.	211.	211.				
	011	F05	48	30.	38.	53.	74.	94.	120.	147.	160.	160.	78.	33.10	70.87	1.55
	012	G01	54	14.	22.	29.	39.	45.	78.	111.	113.	113.	45.	24.33	39.59	1.64
094 Clay Co	001	H01	43	20.	51.	63.	73.	89.	110.	115.	177.	177.	78.	28.17	72.80	1.47
094 Grandview	001	H01	33	23.	33.	52.	67.	89.	112.	142.	164.	164.	73.	34.12	65.67	1.62
094 Independence	001	H01	50	38.	49.	63.	71.	84.	127.	145.	167.	167.	79.	29.62	74.53	1.42
	004	H01	50	21.	38.	45.	56.	70.	118.	155.	228.	228.	70.	41.85	61.67	1.65
094 Kansas City	002	H01	54	42.	55.	69.	89.	114.	144.	183.	217.	217.	98.	40.07	90.18	1.49
	003	H01	46	23.	42.	52.	64.	72.	104.	116.	148.	148.	67.	24.59	63.35	1.42
	004	H01	44	17.	52.	73.	84.	100.	126.	157.	193.	193.	90.	34.73	83.00	1.53
	005	H01	48	27.	52.	67.	83.	102.	162.	168.	174.	174.	92.	36.83	84.68	1.49
	006	H01	42	27.	45.	67.	83.	109.	133.	152.	180.	180.	89.	36.44	81.12	1.56
	010	H01	57	15.	41.	54.	66.	80.	100.	108.	190.	190.	69.	27.31	64.34	1.51
	015	H01	46	18.	41.	57.	80.	101.	126.	134.	172.	172.	81.	32.85	73.75	1.59
	018	H01	28	32.	42.	60.	77.	89.	131.	132.	139.	139.				
	023	H01	43	8.	23.	32.	46.	54.	67.	78.	125.	125.	47.	21.23	41.93	1.63
094 North Kansas City	004	F01	54	23.	36.	61.	80.	92.	139.	168.	195.	195.	84.	39.44	75.01	1.65
094 Platte Co	001	F01	36	22.	39.	57.	75.	105.	140.	147.	157.	157.				
094 Raytown	002	F01	13	33.	40.	47.	61.	89.	113.	151.	151.	151.				
094 St Joseph	002	F01	31	31.	65.	86.	93.	121.	164.	198.	260.	260.				
	003	F01	55	15.	50.	70.	85.	97.	131.	200.	257.	257.	92.	43.82	83.58	1.58
	004	F05	54	13.	32.	52.	79.	96.	115.	148.	160.	160.	76.	33.98	68.10	1.67
137 Chillicothe	001	F01	41	28.	38.	44.	55.	68.	91.	97.	105.	105.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MISSOURI — Cont.																
	002	F05	9	19.	19.	31.	36.	42.	51.	51.	51.	51.				
137 Columbia	002	F01	47	27.	38.	57.	71.	84.	126.	191.	277.	277.	80.	47.80	70.64	1.62
137 Hannibal	002	F01	36	24.	34.	59.	74.	91.	119.	150.	208.	208.	78.	36.51	70.30	1.59
137 Kirksville	001	F01	34	26.	32.	54.	73.	97.	134.	144.	149.	149.				
137 Maryville	001	F01	34	13.	23.	47.	56.	102.	140.	179.	360.	360.				
137 Mexico	004	F02	34	48.	71.	87.	111.	148.	166.	373.	481.	481.				
138 Cape Girardeau	002	F01	20	14.	17.	45.	64.	90.	123.	124.	180.	180.				
138 New Madrid	001	F02	45	11.	24.	55.	76.	112.	180.	292.	341.	341.	96.	76.89	73.47	2.14
138 Poplar Bluff	002	F01	14	19.	20.	34.	45.	51.	146.	174.	174.	174.				
	003	F01	40	28.	33.	52.	64.	72.	101.	126.	146.	146.				
138 Ste Genevieve	002	F01	7	23.	23.	26.	36.	44.	57.	57.	57.	57.				
	003	F01	21	29.	38.	46.	49.	67.	83.	87.	99.	99.				
139 Camden Co	001	F01	41	18.	28.	34.	44.	50.	72.	88.	140.	140.	47.	22.58	43.00	1.52
139 Nevada	001	F01	49	10.	25.	41.	57.	76.	101.	109.	160.	160.	62.	30.52	53.89	1.74
139 Sedalia	005	F01	10	22.	22.	30.	37.	49.	65.	75.	75.	75.				
	006	F01	40	19.	26.	34.	47.	52.	58.	65.	85.	85.				
139 Shannon Co	002	P03	48	10.	14.	21.	26.	30.	50.	52.	120.	120.	30.	17.84	26.51	1.62
139 Springfield	005	H01	59	20.	34.	43.	50.	60.	100.	111.	140.	140.	56.	23.71	51.93	1.47
	007	H01	59	29.	40.	57.	66.	74.	96.	130.	163.	163.	69.	26.97	64.32	1.44
	012	H01	57	22.	29.	43.	52.	60.	81.	104.	147.	147.	56.	24.33	51.91	1.49
	013	H01	11	28.	29.	34.	44.	73.	76.	123.	123.	123.				
	015	H01	60	18.	32.	41.	52.	66.	91.	100.	186.	186.	57.	26.73	52.46	1.53
	016	H01	60	17.	37.	51.	65.	77.	100.	114.	193.	193.	70.	32.19	63.98	1.53
	018	H01	60	10.	27.	43.	52.	64.	90.	116.	179.	179.	59.	32.13	52.10	1.66
	019	H01	58	16.	33.	45.	58.	70.	104.	122.	226.	226.	65.	36.03	58.13	1.60
	022	H05	15	34.	35.	59.	80.	100.	122.	133.	133.	133.				
	023	H01	44	13.	22.	29.	38.	46.	54.	64.	79.	79.				
	024	H01	8	44.	44.	81.	95.	113.	127.	127.	127.	127.				
	024	H05	20	44.	58.	76.	89.	95.	116.	127.	139.	139.				
	025	H05	17	17.	30.	39.	48.	55.	81.	99.	99.	99.				
MONTANA																
140 Big Horn Co	009	F03	55	8.	15.	31.	44.	55.	92.	122.	159.	159.	49.	31.91	40.32	1.93
	010	F03	50	3.	6.	10.	16.	28.	51.	65.	108.	108.	25.	22.82	17.40	2.33
140 Billings	006	G02	59	16.	20.	33.	50.	65.	99.	109.	166.	166.	55.	31.17	47.67	1.75
	007	G01	60	3.	20.	25.	31.	42.	58.	74.	163.	163.	38.	23.90	32.49	1.84
	008	G01	57	21.	38.	50.	57.	70.	94.	116.	165.	165.	63.	26.93	57.88	1.49
	009	G01	55	4.	23.	40.	48.	56.	90.	135.	155.	155.	53.	30.48	43.57	2.02
140 Laurel	001	G02	54	10.	18.	31.	39.	46.	60.	81.	150.	150.	41.	22.92	36.46	1.65
141 Butte	003	F01	16	23.	25.	39.	49.	76.	198.	210.	210.	210.				
141 Glacier Nat Park	001	P03	20	1.	3.	7.	9.	12.	14.	19.	29.	29.				
141 Great Falls	007	G02	78	5.	16.	26.	36.	52.	78.	109.	225.	225.				
	009	G01	93	5.	23.	44.	53.	65.	125.	151.	869.	869.	69.	90.80	52.39	2.01
	015	F01	23	48.	61.	77.	92.	113.	142.	161.	176.	176.				
142 Butte	005	F01	41	18.	45.	55.	72.	100.	174.	192.	233.	233.				
	011	F02	38	1.	10.	29.	35.	45.	107.	129.	130.	130.				
	014	F01	42	2.	12.	17.	19.	26.	32.	43.	49.	49.				
	016	F02	19	14.	20.	37.	73.	124.	191.	297.	297.	297.				
142 Deer Lodge Co	004	F02	59	3.	18.	33.	42.	58.	86.	107.	161.	161.	50.	29.58	41.31	1.96
142 Gallatin Co	003	F02	9	25.	25.	36.	79.	137.	309.	309.	309.	309.				
142 Granite Co	005	F02	51	2.	14.	30.	51.	79.	144.	157.	217.	217.	64.	49.23	44.64	2.59
142 Helena	001	P01	25	12.	20.	30.	44.	59.	87.	90.	98.	98.				
142 Jefferson Co	903	F02	58	5.	8.	16.	25.	35.	45.	52.	103.	103.	27.	17.17	22.49	1.94
142 Lewis And Clark Co	002	F02	49	22.	31.	48.	63.	92.	133.	149.	192.	192.	76.	38.95	66.67	1.67
142 Silver Bow Co	015	F02	42	9.	16.	25.	30.	43.	61.	69.	89.	89.				
143 Carter Co	002	F03	21	8.	11.	43.	59.	78.	101.	108.	535.	535.				
143 Custer Co	004	F03	38	1.	6.	9.	16.	28.	38.	43.	45.	45.	20.	12.43	15.50	2.27
143 Daniels Co	001	F03	37	3.	6.	18.	24.	36.	76.	84.	107.	107.				
	002	F03	34	4.	8.	15.	21.	32.	67.	95.	100.	100.				
	003	F03	36	4.	9.	21.	30.	51.	79.	88.	109.	109.				
143 Dawson Co	001	F03	21	8.	10.	17.	19.	29.	41.	42.	51.	51.				
	002	F03	13	4.	11.	22.	29.	40.	46.	156.	156.	156.				
	003	F03	9	5.	5.	21.	29.	39.	109.	109.	109.	109.				
143 Mc Cone Co	001	F03	26	3.	6.	11.	23.	37.	72.	75.	88.	88.				
143 Powder River Co	008	P03	19	1.	2.	9.	16.	32.	61.	72.	72.	72.				
	009	F03	57	1.	4.	10.	17.	25.	40.	45.	275.	275.	23.	36.14	14.40	2.66
143 Rosebud Co	003	F03	19	6.	7.	10.	13.	18.	25.	243.	243.	243.				
	026	P03	32	5.	7.	19.	34.	44.	55.	75.	280.	280.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MONTANA — Cont.																
	027	F02	26	1.	11.	20.	26.	40.	59.	71.	95.	95.				
	028	F02	12	7.	9.	11.	12.	28.	36.	102.	102.	102.				
144 Columbia Falls	002	F01	27	13.	28.	45.	86.	132.	176.	212.	223.	223.				
	005	F01	35	16.	28.	61.	106.	144.	247.	271.	467.	467.				
144 Flat Head Co	029	F02	45	6.	10.	19.	23.	30.	55.	65.	126.	126.				
144 Kalispell	013	F01	53	20.	34.	51.	72.	84.	120.	161.	226.	226.	75.	40.87	65.97	1.69
144 Libby	009	F01	12	1.	24.	52.	60.	64.	91.	119.	119.	119.				
	010	F01	20	29.	30.	83.	96.	147.	187.	191.	196.	196.				
144 Lincoln Co	001	F03	37	8.	15.	33.	56.	72.	105.	122.	171.	171.				
	002	F03	20	2.	4.	8.	13.	16.	22.	29.	33.	33.				
144 Missoula Co	001	G01	347	12.	43.	63.	85.	106.	163.	203.	266.	295.	95.	50.70	82.78	1.69
	009	G01	347	7.	21.	36.	49.	60.	92.	107.	148.	180.	53.	28.75	45.75	1.75
	014	G02	225	4.	20.	30.	40.	55.	78.	99.	157.	254.				
	015	G02	223	6.	11.	20.	28.	38.	50.	55.	67.	79.				
	016	G02	232	3.	11.	20.	32.	41.	52.	60.	69.	113.				
	017	G02	131	4.	9.	13.	17.	29.	41.	52.	76.	84.				
	018	G01	17	33.	41.	52.	56.	67.	86.	132.	132.	132.				
NEBRASKA																
085 Bellevue	002	F01	30	29.	38.	67.	76.	86.	116.	134.	139.	139.	80.	28.24	75.24	1.48
085 Omaha	011	G01	60	31.	53.	84.	98.	126.	185.	198.	272.	272.	112.	53.98	100.77	1.62
	015	G01	57	1.	40.	54.	62.	75.	109.	144.	243.	243.	71.	36.07	61.52	1.91
	018	G01	60	11.	31.	51.	61.	73.	94.	100.	136.	136.	63.	24.83	58.28	1.55
	019	G01	60	15.	32.	47.	57.	69.	87.	100.	112.	112.	60.	21.32	55.61	1.47
	020	G01	58	10.	40.	56.	73.	92.	105.	121.	143.	143.	74.	27.34	68.07	1.58
	023	G01	61	11.	29.	43.	49.	59.	80.	86.	112.	112.	53.	19.77	49.01	1.49
	028	G01	56	24.	53.	70.	79.	101.	123.	135.	227.	227.	87.	32.96	80.91	1.46
	029	G01	61	3.	31.	46.	54.	74.	116.	120.	175.	175.	64.	31.67	56.38	1.79
	030	P01	15	25.	40.	55.	63.	69.	100.	113.	113.	113.				
	032	G01	58	17.	25.	35.	44.	61.	83.	121.	147.	147.	51.	26.52	45.56	1.60
	034	P01	41	20.	38.	59.	70.	77.	107.	121.	138.	138.				
085 ONeill	002	G01	45	8.	42.	51.	66.	83.	106.	113.	144.	144.				
085 Papillion	001	G01	14	18.	28.	51.	61.	79.	96.	129.	129.	129.				
086 South Sioux City	001	F01	6	52.	52.	67.	102.	155.	167.	167.	167.	167.				
	002	F01	18	1.	51.	73.	83.	101.	131.	174.	174.	174.				
145 Beatrice	001	F01	28	32.	40.	68.	82.	92.	125.	138.	171.	171.	84.	29.83	78.82	1.44
145 Fairbury	001	F01	28	24.	35.	49.	57.	63.	93.	100.	138.	138.	61.	23.25	56.80	1.44
145 Lancaster Co	001	G01	55	11.	21.	29.	37.	47.	70.	79.	92.	92.	41.	19.31	36.98	1.61
	002	G01	56	30.	64.	110.	136.	184.	302.	323.	496.	496.	159.	89.93	135.53	1.81
	003	G01	58	2.	20.	31.	43.	54.	80.	113.	147.	147.	48.	27.49	40.29	1.92
	004	G01	59	14.	27.	37.	48.	60.	102.	124.	183.	183.	57.	33.41	49.71	1.72
	005	G01	48	12.	23.	37.	55.	69.	103.	115.	125.	125.	58.	28.80	50.35	1.74
	006	G01	53	23.	31.	44.	64.	83.	139.	148.	175.	175.	71.	38.23	61.62	1.70
145 Lincoln	002	P01	57	14.	36.	49.	55.	65.	86.	97.	122.	122.	59.	20.01	55.53	1.43
	003	G01	59	13.	33.	43.	52.	61.	84.	96.	133.	133.	56.	21.96	51.78	1.48
	004	G01	57	16.	39.	55.	64.	80.	88.	100.	124.	124.	66.	21.92	61.80	1.47
	005	G01	58	4.	21.	40.	53.	69.	87.	100.	135.	135.	55.	26.87	46.54	1.98
	006	G01	58	13.	40.	62.	68.	89.	127.	153.	172.	172.	76.	33.34	68.44	1.60
	008	G01	55	10.	29.	43.	57.	65.	96.	135.	154.	154.	59.	29.81	52.66	1.67
	009	G01	58	18.	45.	71.	89.	111.	148.	167.	203.	203.	94.	38.41	85.78	1.57
146 Auburn	001	F01	29	32.	44.	89.	102.	122.	167.	174.	181.	181.	103.	39.50	94.82	1.55
146 Brown Co	001	F01	21	28.	37.	55.	78.	92.	112.	133.	172.	172.				
146 Cass Co	001	F01	29	25.	33.	92.	116.	138.	165.	182.	337.	337.	118.	58.53	103.35	1.75
	002	F01	29	24.	41.	96.	121.	169.	392.	424.	458.	458.	159.	119.39	122.76	2.12
146 Chadron	002	F01	26	10.	24.	39.	58.	67.	78.	96.	137.	137.	56.	26.28	49.74	1.72
146 Columbus	001	F01	27	38.	57.	88.	73.	85.	136.	142.	176.	176.	82.	31.08	77.64	1.41
146 Cozad	001	F01	29	42.	47.	85.	113.	130.	194.	204.	205.	205.	111.	46.48	101.34	1.57
146 Fremont	002	F01	29	24.	36.	51.	59.	85.	117.	123.	137.	137.	67.	29.28	61.36	1.54
146 Grand Island	001	F01	27	31.	37.	52.	65.	78.	133.	136.	168.	168.	71.	33.27	64.45	1.55
146 Hastings	002	F01	27	44.	46.	62.	79.	91.	143.	185.	208.	208.	86.	41.58	79.91	1.53
146 Kearney	001	F01	26	21.	46.	66.	83.	104.	152.	189.	228.	228.	91.	44.97	81.17	1.64
146 Lexington	001	F01	28	23.	27.	49.	63.	87.	123.	138.	226.	226.	75.	43.61	64.26	1.76
146 Lincoln Co	001	F01	28	4.	6.	25.	29.	44.	82.	89.	99.	99.	37.	24.39	29.07	2.20
146 Nebraska City	001	F01	10	[illegible]	30.	75.	86.	92.	112.	272.	272.	272.				
	002	F01	13	28.	61.	77.	105.	123.	126.	147.	147.	147.				
146 Norfolk	001	F01	29	23.	42.	77.	91.	114.	159.	168.	248.	248.	97.	48.36	85.95	1.70
146 North Platte	001	F01	49	22.	37.	51.	62.	74.	110.	118.	125.	125.	66.	25.41	61.78	1.48
146 Scottsbluff	001	F01	27	43.	60.	91.	98.	105.	143.	152.	200.	200.	102.	33.70	97.00	1.39

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEBRASKA — Cont.																
146 Superior	002	F01	27	28.	41.	54.	69.	77.	117.	118.	167.	167.	69.	28.96	54.50	1.48
146 Thomas Co	001	P03	8	4.	4.	11.	13.	24.	34.	34.	34.	34.				
146 York Co	001	F01	30	33.	40.	66.	85.	107.	158.	172.	182.	182.	93.	42.49	83.32	1.61
NEVADA																
013 Boulder City	003	G01	28	17.	25.	36.	43.	49.	70.	73.	92.	92.				
013 Clark Co	011	G03	29	17.	19.	30.	41.	53.	68.	68.	71.	71.				
	012	G01	29	17.	26.	36.	49.	59.	76.	78.	88.	88.				
	018	G02	17	8.	11.	29.	35.	73.	108.	192.	192.	192.				
013 Henderson	004	G01	29	51.	60.	81.	95.	109.	160.	170.	195.	195.				
	005	G01	28	5.	14.	67.	72.	87.	120.	125.	129.	129.				
013 Las Vegas	001	F01	29	42.	46.	61.	68.	97.	128.	134.	142.	142.				
	001	G01	29	49.	57.	73.	85.	113.	156.	157.	171.	171.				
	004	G01	30	44.	58.	87.	97.	114.	135.	161.	296.	296.				
	009	G01	30	30.	42.	58.	81.	101.	138.	140.	178.	178.				
	010	G01	26	58.	74.	91.	115.	131.	192.	218.	290.	290.				
	011	G01	29	38.	51.	88.	131.	163.	194.	209.	269.	269.				
	012	G02	30	25.	31.	44.	51.	69.	81.	97.	145.	145.				
	013	G01	30	19.	24.	33.	43.	54.	71.	103.	110.	110.				
013 North Las Vegas	002	G01	30	23.	31.	46.	58.	66.	84.	102.	124.	124.				
147 Elko	002	F01	15	34.	35.	47.	62.	70.	82.	237.	237.	237.				
147 Fallon	001	F01	26	33.	45.	56.	71.	80.	136.	184.	250.	250.				
147 Hawthorne	001	F01	29	13.	26.	34.	40.	82.	125.	129.	182.	182.				
147 Lander Co	001	F01	21	17.	37.	62.	77.	106.	192.	317.	351.	351.				
147 Nye Co	001	F01	23	18.	51.	69.	99.	120.	160.	227.	541.	541.				
	002	F01	25	1.	4.	9.	14.	18.	27.	31.	33.	33.				
147 Pershing Co	001	F01	28	7.	10.	23.	30.	59.	111.	125.	283.	283.				
147 Winnemucca	001	F01	26	1.	36.	56.	75.	95.	106.	125.	346.	346.				
148 Carson City	001	F01	28	14.	24.	40.	59.	65.	102.	104.	113.	113.				
148 Douglas Co	002	F01	30	24.	30.	47.	55.	84.	118.	132.	133.	133.				
148 Lyon Co	001	F01	20	1.	36.	56.	83.	88.	131.	205.	272.	272.				
	002	F01	24	61.	67.	92.	105.	128.	172.	174.	210.	210.				
	003	F02	26	9.	12.	15.	22.	31.	53.	64.	87.	87.				
148 Reno	001	F01	26	7.	33.	52.	68.	104.	186.	197.	197.	197.				
	001	I01	26	1.	34.	53.	65.	102.	178.	193.	196.	196.				
	003	I01	29	36.	71.	90.	106.	139.	158.	166.	167.	167.				
	005	I01	10	1.	1.	1.	1.	5.	5.	10.	10.	10.				
	006	I01	28	15.	20.	38.	44.	60.	89.	102.	108.	108.				
	007	I01	31	25.	36.	46.	72.	92.	117.	140.	197.	197.				
	009	I01	30	23.	24.	50.	78.	90.	116.	157.	183.	183.				
	010	I01	30	13.	23.	37.	52.	60.	83.	106.	112.	112.				
	011	I01	15	9.	12.	19.	29.	35.	59.	119.	119.	119.				
148 Sparks	002	I01	30	19.	28.	48.	70.	84.	137.	150.	163.	163.				
	003	I01	29	12.	55.	82.	117.	154.	210.	239.	240.	240.				
148 Storey Co	001	F02	25	25.	29.	43.	64.	84.	135.	214.	341.	341.				
148 Washoe Co	001	I01	30	5.	15.	20.	28.	41.	71.	78.	97.	97.				
	002	I01	31	5.	8.	20.	25.	33.	47.	54.	55.	55.				
	004	I01	31	13.	19.	35.	46.	56.	72.	93.	132.	132.				
	005	I01	25	8.	11.	34.	44.	66.	208.	357.	400.	400.				
NEW HAMPSHIRE																
107 Berlin	001	F01	42	13.	38.	52.	62.	71.	94.	110.	173.	173.				
	001	J02	243	13.	34.	55.	72.	92.	138.	156.	238.	257.				
	002	F01	13	12.	13.	20.	35.	54.	94.	136.	136.	136.				
	003	F01	22	11.	15.	21.	27.	32.	76.	90.	99.	99.				
	007	F01	56	12.	20.	35.	42.	60.	98.	127.	134.	134.	52.	30.41	43.72	1.80
	008	J02	81	10.	20.	37.	53.	96.	201.	228.	415.	415.				
	009	J02	10	14.	14.	17.	21.	38.	52.	55.	55.	55.				
	010	J02	92	13.	23.	42.	53.	67.	96.	109.	215.	215.	58.	31.22	50.15	1.74
	011	J02	10	14.	14.	18.	21.	28.	38.	54.	54.	54.				
107 Coos Co	001	F03	52	2.	3.	7.	13.	18.	31.	45.	66.	66.	16.	13.43	11.46	2.31
107 Northumberland	001	F01	50	1.	15.	31.	42.	49.	65.	79.	92.	92.	41.	20.02	34.38	2.12
	003	F01	57	10.	24.	31.	40.	55.	92.	153.	172.	172.	51.	32.90	43.20	1.78
121 Allenstown	001	F01	53	8.	13.	20.	27.	41.	85.	103.	132.	132.	38.	30.09	29.79	1.99
121 Claremont	002	F01	46	11.	27.	35.	46.	53.	68.	75.	101.	101.	46.	17.84	42.40	1.56
121 Concord	002	F01	52	13.	20.	29.	34.	45.	64.	75.	92.	92.	39.	17.61	35.27	1.55

PARTICULATE, micrograms per cubic meter (25 C)
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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW HAMPSHIRE—Cont.																
121 Dover	001	F01	59	1.	17.	37.	48.	66.	85.	93.	145.	145.	53.	27.02	43.25	2.25
121 Exeter	002	F01	57	7.	24.	33.	38.	47.	75.	105.	125.	125.	45.	23.47	39.80	1.63
121 Hooksett	001	F01	30	14.	18.	27.	41.	54.	69.	93.	114.	114.				
121 Keene	002	F01	25	18.	24.	36.	36.	51.	77.	80.	89.	89.				
	003	F01	50	14.	20.	30.	40.	50.	77.	90.	103.	103.	44.	21.69	39.38	1.65
	005	F01	58	17.	25.	35.	47.	56.	74.	83.	97.	97.	48.	18.73	44.09	1.51
121 Laconia	002	F01	58	6.	18.	33.	44.	57.	98.	112.	128.	128.	49.	27.72	41.08	1.85
121 Manchester	008	F01	58	14.	22.	35.	44.	57.	96.	107.	133.	133.	51.	26.59	45.09	1.68
	009	F01	54	27.	34.	44.	54.	61.	125.	130.	161.	161.	63.	32.09	56.32	1.56
	010	F01	59	7.	23.	33.	42.	55.	81.	116.	124.	124.	49.	25.20	42.81	1.68
	011	F01	45	16.	29.	40.	51.	68.	112.	118.	136.	136.				
121 Nashua	007	F01	56	6.	20.	36.	52.	63.	104.	119.	143.	143.	55.	29.36	46.84	1.84
121 Portsmouth	005	F01	58	6.	24.	34.	42.	55.	85.	103.	210.	210.	50.	30.81	43.45	1.71
	006	F01	59	15.	26.	36.	46.	62.	88.	103.	104.	104.	52.	22.75	47.41	1.55
	007	F01	51	11.	19.	26.	31.	37.	51.	58.	77.	77.	33.	13.86	30.76	1.50
121 Rochester	003	F01	55	2.	18.	30.	42.	53.	103.	111.	118.	118.	47.	28.68	37.84	2.15
121 Salem	002	F01	49	5.	15.	23.	29.	42.	61.	64.	70.	70.	33.	16.74	29.09	1.77
149 Lebanon	001	F01	51	3.	28.	35.	46.	57.	71.	86.	97.	97.	47.	19.60	41.85	1.75
149 Plymouth	001	F01	60	3.	12.	21.	27.	32.	46.	54.	86.	86.	29.	15.66	24.87	1.83
NEW JERSEY																
043 Asbury Park	002	F01	57	23.	33.	44.	51.	63.	75.	86.	105.	105.	54.	17.45	50.94	1.38
043 Bayonne	001	F01	29	32.	33.	40.	64.	67.	79.	80.	102.	102.	57.	18.65	53.84	1.41
	005	F01	47	24.	32.	42.	58.	79.	112.	122.	136.	136.	65.	29.63	58.21	1.60
043 Brielle	001	F01	61	18.	25.	29.	39.	47.	66.	73.	199.	199.	44.	25.69	39.38	1.54
043 Carteret	001	F01	58	25.	37.	48.	59	82.	107.	135.	427.	427.	73.	54.26	64.02	1.61
043 Dover	002	F01	60	13.	25.	33.	45.	71.	103.	109.	231.	231.	58.	37.10	48.75	1.78
043 East Orange	002	F01	55	23.	34.	45.	54.	64.	73.	83.	111.	111.	55.	16.68	52.76	1.36
043 Elizabeth	002	F01	28	31.	33.	50.	57.	81.	112.	119.	172.	172.	68.	31.56	62.03	1.53
043 Essex Co	001	F01	50	14.	21.	29.	41.	48.	63.	75.	111.	111.	42.	18.41	38.85	1.54
043 Fair Lawn	001	F01	57	17.	24.	34.	42.	59.	72.	77.	83.	83.	46.	17.84	42.13	1.52
043 Florham Park	001	F01	61	15.	19.	25.	36.	46.	56.	66.	77.	77.	37.	15.51	33.57	1.54
043 Fort Lee	002	F01	58	13.	23.	33.	47.	64.	77.	91.	104.	104.	49.	21.86	43.90	1.63
043 Irvington	001	F01	50	12.	25.	37.	48.	61.	80.	88.	118.	118.	51.	22.05	45.79	1.61
043 Jersey City	001	F01	23	32.	40.	49.	63.	84.	95.	96.	120.	120.				
	003	F01	58	34.	46.	65.	77.	97.	124.	134.	209.	209.	83.	31.12	77.64	1.44
	004	F01	53	28.	44.	56.	71.	85.	105.	121.	136.	136.	73.	25.02	69.07	1.43
043 Metuchen	002	F01	58	21.	31.	38.	47.	59.	77.	85.	135.	135.	52.	21.02	48.26	1.47
043 Middlesex	001	F01	57	16.	26.	39.	47.	60.	86.	91.	100.	100.	51.	21.31	47.02	1.55
043 Middlesex Co	002	F01	56	15.	20.	30.	39.	53.	67.	78.	92.	92.	42.	18.54	38.29	1.56
	003	F01	60	13.	25.	33.	42.	57.	74.	86.	121.	121.	48.	21.51	42.94	1.59
	004	F01	57	13.	34.	42.	52.	64.	82.	101.	138.	138.	56.	22.09	51.77	1.49
	005	F01	55	24.	31.	43.	51.	69.	99.	126.	165.	165.	60.	29.39	54.59	1.55
043 Monmouth Co	002	F01	59	12.	20.	30.	34.	47.	66.	75.	78.	78.	39.	16.62	35.52	1.56
043 Newark	001	F01	27	23.	32.	46.	58.	71.	84.	86.	103.	103.	57.	19.91	53.90	1.45
043 Orange	001	F01	42	22.	39.	47.	54.	66.	84.	90.	142.	142.				
043 Paterson	001	F01	19	49.	50.	61.	73.	83.	103.	118.	118.	118.				
043 Perth Amboy	001	F01	27	28.	35.	50.	55.	70.	87.	89.	99.	99.	59.	19.49	55.95	1.41
	002	F01	53	27.	37.	45.	56.	68.	86.	91.	140.	140.	59.	21.01	55.76	1.41
043 Rahway	001	F01	54	18.	27.	36.	44.	54.	67.	75.	98.	98.	46.	17.07	43.08	1.45
043 Red Bank	002	F01	59	16.	28.	34.	43.	58.	79.	90.	98.	98.	48.	19.51	44.22	1.50
043 Roselle	001	F01	57	27.	36.	49.	58.	73.	92.	101.	142.	142.	63.	23.65	58.55	1.45
043 Sayreville	002	F01	53	19.	33.	43.	54.	69.	87.	117.	273.	273.	62.	42.63	54.29	1.64
043 Secaucus	001	F01	60	25.	37.	46.	54.	70.	90.	101.	140.	140.	61.	22.81	56.92	1.44
043 Somerset Co	001	F01	59	10.	20.	27.	42.	49.	61.	70.	86.	86.	40.	16.94	36.42	1.59
043 South Amboy	001	F01	49	32.	35.	49.	57.	69.	91.	111.	178.	178.	62.	25.48	58.26	1.43
043 Union Co	001	F01	60	17.	24.	32.	44.	51.	67.	71.	98.	98.	44.	16.46	41.54	1.46
043 Upper Saddle River	001	F01	59	9.	21.	28.	34.	44.	61.	70.	72.	72.	38.	14.68	34.82	1.52
043 West Orange	001	F01	55	15.	35.	47.	60.	75.	100.	119.	139.	139.	65.	26.77	59.17	1.54
045 Burlington	002	F01	59	19.	27.	36.	44.	62.	88.	92.	136.	136.	51.	23.68	46.59	1.54
045 Burlington Co	003	F01	60	15.	20.	27.	37.	45.	59.	69.	77.	77.	38.	15.38	35.02	1.51
	004	F01	60	13.	25.	34.	42.	50.	74.	86.	98.	98.	46.	19.80	41.87	1.56
	005	F01	60	19.	26.	31.	37.	49.	67.	86.	91.	91.	43.	17.78	39.65	1.47
045 Camden	001	F01	27	41.	53.	84.	96.	117.	140.	166.	193.	193.	101.	36.15	94.57	1.46
045 Camden Co	003	F01	61	22.	32.	40.	48.	63.	85.	100.	131.	131.	54.	22.81	50.31	1.49
045 Clayton	001	F01	59	14.	24.	32.	39.	50.	72.	85.	104.	104.	43.	18.76	39.93	1.51
045 Collingswood	001	F01	56	17.	27.	35.	45.	58.	74.	88.	114.	114.	48.	20.02	44.57	1.52
045 Glassboro	001	F01	21	21.	25.	42.	50.	55.	67.	70.	83.	83.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW JERSEY — Cont.																
045 Gloucester Co	001	F01	59	6.	16.	25.	35.	39.	64.	69.	74.	74.	36.	16.29	31.94	1.65
045 Mercer Co	001	F01	59	12.	19.	26.	39.	57.	74.	79.	111.	111.	44.	21.80	38.16	1.70
	002	F01	58	10.	23.	29.	33.	47.	63.	70.	76.	76.	39.	16.01	35.35	1.55
	003	F01	10	21.	21.	39.	40.	46.	84.	96.	96.	96.				
045 Salem Co	001	F01	59	16.	21.	30.	36.	48.	70.	79.	118.	118.	41.	20.41	37.30	1.56
045 Trenton	001	F01	27	25.	29.	41.	54.	68.	84.	90.	102.	102.	56.	20.50	52.34	1.46
045 Woodbury	001	F01	61	25.	30.	36.	43.	50.	70.	76.	111.	111.	47.	17.54	44.60	1.40
150 Atlantic Co	004	F01	58	15.	22.	29.	35.	47.	57.	75.	78.	78.	39.	15.61	36.37	1.50
150 Cape May Co	001	F01	58	14.	16.	22.	28.	35.	51.	61.	102.	102.	32.	16.07	28.98	1.55
	002	F01	58	14.	18.	25.	34.	43.	64.	88.	106.	106.	37.	19.22	33.32	1.61
150 Ocean Co	001	F01	57	15.	20.	27.	32.	40.	60.	81.	158.	158.	38.	23.06	34.02	1.59
	002	F01	56	11.	18.	25.	32.	42.	58.	63.	73.	73.	35.	15.31	32.30	1.55
	003	F01	55	11.	21.	32.	35.	51.	70.	73.	119.	119.	42.	20.08	37.63	1.61
	004	F01	60	12.	20.	27.	36.	45.	63.	66.	120.	120.	40.	18.92	36.36	1.56
150 Toms River	002	F01	56	20.	31.	36.	44.	55.	69.	73.	91.	91.	47.	14.82	44.55	1.38
151 Hunterdon Co	002	F01	60	11.	19.	25.	34.	46.	56.	60.	73.	73.	37.	15.31	33.64	1.57
151 Phillipsburg	003	F01	59	20.	28.	44.	54.	65.	92.	121.	170.	170.	59.	27.37	53.14	1.56
151 Sussex Co	001	F01	57	6.	14.	22.	31.	42.	52.	59.	85.	85.	33.	16.05	29.37	1.69
151 Warren Co	001	F01	46	12.	15.	21.	28.	42.	54.	66.	73.	73.				
NEW MEXICO																
012 Bayard	001	F01	59	40.	73.	110.	155.	187.	306.	380.	465.	465.	171.	93.98	147.89	1.75
012 Deming	001	F02	56	9.	41.	52.	67.	84.	146.	161.	316.	316.	81.	52.99	69.25	1.78
012 Grant Co	001	F02	58	16.	52.	90.	118.	168.	298.	420.	598.	598.	148.	108.54	117.32	2.04
012 Hidalgo Co	005	F02	49	4.	7.	14.	24.	30.	101.	143.	148.	148.	35.	37.14	23.02	2.46
012 Lordsburg	001	F02	56	20.	40.	50.	59.	66.	90.	114.	272.	272.	64.	35.08	58.49	1.52
012 Silver City	001	F01	56	20.	27.	43.	55.	87.	174.	196.	272.	272.	79.	56.79	63.55	1.95
014 Aztec	001	F02	38	15.	29.	47.	58.	75.	133.	198.	253.	253.	69.	47.50	57.91	1.82
014 Bernalillo	001	F01	55	42.	55.	79.	111.	144.	221.	234.	331.	331.	123.	61.07	109.27	1.64
014 Farmington	001	F01	25	34.	42.	77.	109.	143.	215.	282.	285.	285.				
014 Gallup	001	F01	28	54.	76.	106.	129.	182.	285.	328.	361.	361.				
014 Mc Kinley Co	007	J03	53	19.	29.	39.	58.	84.	119.	152.	333.	333.	73.	58.74	58.68	1.86
014 San Juan Co	004	F02	44	22.	28.	47.	57.	84.	127.	199.	370.	370.	80.	70.91	64.05	1.88
	005	F02	49	7.	21.	31.	51.	61.	93.	158.	213.	213.	56.	42.10	45.31	1.94
	006	F02	51	18.	30.	41.	50.	56.	97.	171.	289.	289.	63.	47.59	52.97	1.71
	007	K03	44	6.	21.	31.	48.	69.	154.	162.	502.	502.				
	010	F02	32	25.	29.	43.	62.	77.	171.	232.	244.	244.	81.	59.64	65.91	1.88
	011	K03	33	3.	6.	16.	23.	35.	70.	274.	320.	320.				
	012	K03	34	8.	13.	22.	38.	58.	149.	324.	569.	569.				
	014	F02	49	14.	21.	33.	46.	60.	106.	187.	290.	290.	59.	51.92	47.16	1.88
	017	F02	44	10.	17.	29.	36.	47.	119.	148.	627.	627.				
014 Valencia Co	006	F02	27	10.	14.	22.	29.	37.	112.	163.	241.	241.	46.	51.59	32.33	2.15
	007	F03	7	41.	41.	49.	51.	67.	206.	206.	206.	206.				
014 Zuni Pueblo	001	F02	25	5.	10.	24.	38.	45.	63.	119.	161.	161.				
152 Albuquerque	001	H01	55	32.	58.	81.	90.	123.	173.	277.	415.	415.	112.	67.88	98.82	1.63
	003	H01	56	37.	57.	88.	110.	134.	214.	258.	760.	760.	129.	101.58	110.15	1.70
	004	H01	60	30.	38.	52.	68.	84.	114.	130.	238.	238.	74.	35.84	67.65	1.54
	005	H01	58	4.	7.	15.	26.	71.	94.	108.	324.	324.	48.	51.15	29.48	2.84
	006	H01	54	20.	24.	30.	36.	51.	62.	95.	188.	188.	45.	26.50	40.12	1.55
	007	H02	57	21.	29.	46.	56.	78.	115.	142.	362.	362.	69.	49.69	59.30	1.70
	008	H02	60	33.	48.	70.	84.	103.	128.	150.	252.	252.	90.	39.14	82.41	1.51
	009	H01	58	39.	55.	80.	91.	114.	159.	193.	321.	321.	105.	49.39	95.67	1.53
152 Bernalillo Co	001	H01	57	24.	39.	59.	74.	91.	131.	216.	345.	345.	86.	54.55	74.51	1.66
	002	H01	58	17.	32.	64.	85.	102.	193.	229.	389.	389.	102.	67.99	84.04	1.88
	011	H01	57	9.	44.	73.	92.	121.	186.	308.	437.	437.	114.	74.77	94.87	1.87
	031	H01	24	3.	7.	17.	25.	42.	104.	116.	314.	314.				
	031	H03	57	3.	13.	17.	25.	34.	69.	104.	314.	314.	37.	43.76	26.55	2.18
	999	H01	5	31.	31.	37.	61.	74.	87.	87.	87.	87.				
	999	H02	51	10.	30.	36.	50.	60.	87.	99.	177.	177.	55.	31.45	48.83	1.66
152 Valencia Co	005	F02	40	7.	14.	29.	40.	56.	82.	101.	342.	342.	55.	59.27	40.32	2.16
153 Alamogordo	002	F01	58	37.	52.	65.	88.	122.	176.	197.	311.	311.	106.	57.34	93.15	1.64
153 Dona Ana Co	001	F02	48	23.	65.	95.	144.	209.	346.	368.	404.	404.	167.	100.71	138.34	1.92
	002	F02	56	30.	63.	88.	120.	162.	206.	233.	344.	344.	131.	63.25	116.19	1.66
	004	F02	53	16.	40.	59.	78.	97.	136.	166.	336.	336.	87.	51.19	76.30	1.70
	007	F03	55	25.	43.	67.	85.	121.	197.	238.	283.	283.	105.	62.52	88.68	1.82
153 Las Cruces	001	F01	51	25.	36.	64.	88.	110.	146.	183.	422.	422.	98.	64.78	82.80	1.78
153 Lincoln Co	001	F02	14	31.	35.	59.	65.	84.	208.	218.	218.	218.				
153 Truth Or Consequences	001	F01	35	7.	27.	70.	79.	107.	156.	237.	308.	308.	94.	61.65	73.36	2.31

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW MEXICO — Cont.																
153 Tularosa	001	F02	59	31.	50.	60.	72.	98.	219.	290.	454.	454.	101.	79.87	83.89	1.75
154 Clayton	001	F01	55	10.	16.	24.	38.	52.	131.	157.	178.	178.	52.	43.36	39.34	2.11
154 Las Vegas City	001	F01	61	41.	65.	83.	103.	132.	199.	206.	280.	280.	117.	51.23	106.93	1.52
154 Raton	001	F01	49	18.	33.	48.	59.	93.	160.	208.	467.	467.	86.	83.99	66.85	1.91
155 Artesia	001	F01	58	16.	48.	61.	70.	79.	114.	133.	507.	507.	83.	64.84	73.12	1.58
155 Carlsbad	006	F01	60	23.	52.	74.	82.	93.	114.	139.	278.	278.	87.	35.50	81.53	1.46
155 Clovis	001	F01	25	24.	39.	62.	74.	87.	143.	179.	254.	254.				
155 Hobbs	001	F01	57	17.	44.	58.	71.	87.	151.	178.	374.	374.	86.	60.33	74.37	1.66
155 Lovington	001	F02	59	19.	31.	43.	50.	61.	82.	126.	243.	243.	59.	39.26	51.95	1.58
155 Roswell	004	F01	56	34.	52.	68.	81.	102.	172.	232.	278.	278.	98.	53.14	87.57	1.59
155 Tucumcari	001	F03	43	14.	27.	37.	52.	66.	145.	190.	248.	248.	67.	54.57	52.65	1.95
156 Belen	001	F01	41	33.	51.	69.	97.	114.	180.	205.	643.	643.				
156 Milan	001	F01	33	39.	84.	154.	230.	420.	578.	677.	686.	686.				
156 Socorro	002	F01	56	15.	28.	49.	61.	83.	135.	158.	334.	334.	74.	51.03	61.46	1.82
156 Valencia Co	001	F02	9	22.	22.	36.	36.	58.	97.	97.	97.	97.				
	002	F01	38	11.	36.	82.	111.	147.	236.	252.	272.	272.				
	003	F02	53	15.	48.	64.	77.	93.	139.	163.	207.	207.	85.	38.04	77.05	1.59
	004	F02	31	15.	25.	44.	68.	104.	191.	264.	306.	306.				
157 Espanola	001	F01	27	8.	16.	39.	51.	70.	104.	109.	191.	191.	59.	39.88	46.69	2.11
157 Los Alamos	001	F01	62	11.	17.	26.	31.	39.	57.	72.	155.	155.	36.	21.81	32.16	1.61
157 Los Alamos Co	001	F03	61	8.	17.	24.	32.	42.	63.	99.	134.	134.	39.	25.02	32.45	1.80
157 Rio Arriba Co	003	K03	51	4.	7.	9.	13.	19.	50.	106.	225.	225.				
157 Santa Fe	001	F01	63	11.	25.	40.	50.	57.	81.	85.	260.	260.	53.	32.81	46.80	1.64
	004	F01	57	26.	45.	67.	77.	97.	136.	148.	448.	448.	91.	57.91	80.95	1.60
	018	F01	56	14.	27.	46.	54.	73.	100.	120.	177.	177.	61.	31.99	53.92	1.70
157 Taos Co	001	F01	47	32.	52.	105.	179.	287.	391.	494.	577.	577.	212.	137.41	167.77	2.09
NEW YORK																
043 Babylon	001	F01	47	18.	33.	48.	53.	65.	95.	113.	208.	208.	62.	32.36	56.02	1.57
043 Freeport	002	F01	56	27.	31.	42.	50.	61.	86.	93.	121.	121.	54.	20.06	50.83	1.42
043 Garden City	001	F01	60	15.	25.	31.	40.	48.	66.	71.	98.	98.	42.	16.38	39.48	1.48
043 Glen Cove	001	F01	55	27.	31.	42.	53.	63.	87.	107.	150.	150.	56.	24.62	51.76	1.49
043 Hempstead	001	F01	55	14.	35.	42.	51.	61.	78.	113.	746.	746.	66.	95.38	53.09	1.67
	003	F01	53	26.	34.	40.	50.	65.	82.	108.	136.	136.	56.	22.68	51.72	1.45
	004	F01	58	11.	29.	35.	44.	55.	66.	80.	97.	97.	47.	16.93	43.83	1.46
	005	F01	50	23.	33.	48.	71.	91.	118.	125.	315.	315.	76.	45.55	66.35	1.66
	007	F01	59	19.	32.	46.	57.	74.	97.	113.	143.	143.	62.	26.38	57.29	1.52
043 Kings Point	001	F01	13	18.	21.	27.	42.	53.	69.	116.	116.	116.				
	002	F01	39	16.	22.	32.	41.	50.	65.	74.	86.	86.				
043 Mamaroneck	001	F01	50	18.	27.	34.	42.	60.	77.	79.	98.	98.	49.	19.77	44.95	1.53
	002	F01	57	26.	34.	46.	52.	64.	74.	88.	108.	108.	55.	16.71	52.80	1.36
043 Manhasset	001	F01	59	18.	30.	36.	47.	64.	84.	92.	108.	108.	51.	21.24	47.10	1.53
043 Mount Vernon	003	F01	54	8.	31.	47.	58.	70.	92.	97.	135.	135.	59.	24.59	53.64	1.65
043 Nassau Co	001	F01	59	18.	27.	35.	47.	58.	73.	82.	122.	122.	48.	19.58	44.59	1.48
	002	F01	1	72.	72.	72.	72.	72.	72.	72.	72.	72.				
	004	F01	61	13.	19.	29.	38.	52.	64.	83.	114.	114.	43.	20.72	38.16	1.62
	006	F01	58	16.	28.	34.	41.	56.	78.	85.	109.	109.	49.	20.13	44.68	1.51
043 New Rochelle	002	F01	51	15.	32.	44.	52.	63.	88.	101.	103.	103.	56.	21.98	51.70	1.51
043 New York City	002	H01	24	46.	48.	67.	76.	84.	104.	116.	121.	121.				
	003	H01	75	38.	48.	65.	84.	100.	133.	161.	224.	224.				
	004	H01	45	29.	40.	49.	55.	72.	93.	103.	110.	110.				
	005	H01	76	27.	39.	50.	65.	80.	104.	123.	169.	169.				
	006	H01	74	21.	29.	45.	57.	72.	98.	116.	165.	165.				
	007	H01	7	51.	51.	61.	84.	93.	126.	126.	126.	126.				
	009	H01	25	31.	41.	47.	55.	73.	83.	84.	96.	96.				
	010	H01	58	31.	42.	61.	79.	89.	114.	135.	151.	151.				
	011	H01	57	25.	49.	66.	80.	93.	111.	123.	158.	158.				
	014	F01	60	25.	36.	46.	58.	69.	84.	96.	121.	121.	60.	19.50	56.90	1.39
	014	H01	35	40.	46.	66.	80.	100.	123.	136.	150.	150.				
	015	H01	27	29.	31.	43.	57.	64.	80.	86.	88.	88.				
	016	H01	17	31.	36.	41.	51.	62.	82.	84.	84.	84.				
	017	H01	24	38.	40.	60.	69.	84.	95.	106.	108.	108.				
	018	H01	26	36.	39.	51.	62.	88.	102.	104.	161.	161.				
	019	H01	25	39.	41.	52.	64.	73.	104.	107.	110.	110.				
	020	H01	21	36.	37.	51.	64.	76.	92.	102.	107.	107.				
	021	H01	28	36.	44.	57.	66.	73.	90.	103.	114.	114.				
	022	H01	18	43.	54.	68.	76.	90.	132.	133.	133.	133.				
	029	H01	22	33.	38.	45.	57.	74.	105.	115.	123.	123.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK — Cont.																
	030	H01	24	33.	39.	44.	46.	60.	75.	85.	103.	103.				
	031	H01	24	37.	44.	55.	61.	70.	96.	108.	122.	122.				
	032	H01	25	37.	42.	53.	61.	83.	91.	93.	97.	97.				
	033	H01	19	33.	50.	65.	81.	97.	132.	143.	143.	143.				
	035	H01	26	33.	37.	50.	59.	75.	86.	92.	99.	99.				
	036	H01	16	26.	37.	46.	64.	74.	87.	98.	98.	98.				
	037	H01	25	31.	37.	50.	57.	70.	85.	85.	90.	90.				
	038	H01	10	33.	33.	39.	62.	76.	81.	86.	86.	86.				
	039	H01	30	34.	37.	43.	54.	70.	90.	93.	105.	105.				
	040	H01	23	50.	52.	64.	78.	111.	124.	131.	137.	137.				
	041	H01	24	37.	46.	55.	67.	84.	111.	131.	574.	574.				
	042	H01	23	38.	47.	52.	63.	93.	107.	110.	120.	120.				
	043	H01	25	41.	43.	55.	64.	83.	99.	104.	152.	152.				
	044	H01	19	32.	34.	47.	53.	71.	97.	102.	102.	102.				
	045	H01	17	38.	40.	59.	63.	70.	95.	102.	102.	102.				
	046	H01	29	28.	40.	54.	61.	68.	98.	105.	139.	139.				
	050	F01	29	34.	40.	58.	76.	83.	98.	100.	104.	104.				
	057	F01	49	32.	38.	49.	59.	72.	94.	98.	132.	132.	62.	19.90	59.34	1.36
	064	H01	22	33.	44.	59.	65.	91.	97.	99.	108.	108.				
	066	H01	9	30.	30.	39.	59.	61.	87.	87.	87.	87.				
	067	H01	19	32.	39.	46.	54.	76.	90.	105.	105.	105.				
043 North Tarrytown	001	F01	57	20.	25.	38.	44.	56.	76.	86.	93.	93.	48.	19.32	44.59	1.51
043 Ossining	001	F01	53	12.	28.	35.	43.	52.	66.	78.	96.	96.	46.	17.63	42.80	1.50
043 Peekskill	001	F01	56	16.	27.	40.	59.	74.	106.	116.	128.	128.	60.	27.28	53.81	1.62
043 Port Chester	001	F01	55	22.	26.	38.	45.	54.	68.	74.	88.	88.	47.	15.88	44.09	1.42
043 Port Jefferson	001	F01	60	12.	22.	27.	37.	44.	65.	78.	100.	100.	41.	18.87	36.98	1.57
	002	F01	55	14.	28.	38.	46.	62.	86.	98.	139.	139.	52.	24.80	47.17	1.56
043 Rockland Co	001	F01	57	15.	24.	31.	40.	49.	60.	69.	93.	93.	41.	15.70	38.59	1.47
	002	F01	35	19.	27.	37.	48.	61.	76.	86.	98.	98.				
043 Rockville Centre	001	F01	61	28.	41.	50.	59.	74.	95.	120.	412.	412.	69.	50.46	61.87	1.53
043 Rye	001	F01	52	22.	29.	38.	50.	61.	74.	81.	97.	97.	51.	17.12	48.17	1.42
043 Southampton	001	F01	56	12.	17.	25.	33.	39.	54.	68.	83.	83.	34.	15.56	30.98	1.56
043 Suffern	001	F01	57	17.	25.	32.	41.	52.	73.	84.	100.	100.	46.	19.42	41.88	1.52
043 Suffolk Co	001	F01	57	8.	24.	31.	42.	50.	64.	69.	89.	89.	42.	15.81	39.36	1.52
	002	F01	49	16.	25.	31.	38.	50.	70.	80.	102.	102.	43.	18.16	39.22	1.50
	011	F01	54	19.	30.	39.	46.	55.	78.	108.	158.	158.	52.	25.68	47.39	1.51
	023	F01	58	20.	28.	41.	49.	69.	92.	123.	153.	153.	58.	28.17	51.75	1.58
	040	F01	39	7.	16.	21.	27.	37.	58.	74.	75.	75.				
043 Westchester Co	003	F01	50	8.	13.	22.	33.	44.	62.	71.	81.	81.	36.	19.35	30.93	1.79
	004	F01	56	8.	15.	24.	32.	39.	57.	60.	89.	89.	33.	16.24	29.64	1.68
	005	F01	52	4.	18.	24.	30.	40.	53.	61.	87.	87.	34.	16.29	29.53	1.72
	006	F01	57	11.	25.	34.	46.	57.	78.	82.	86.	86.	47.	19.23	43.26	1.58
043 West Haverstraw	001	F01	56	14.	24.	29.	38.	52.	62.	67.	86.	86.	41.	15.40	38.64	1.47
043 White Plains	001	F01	48	18.	27.	40.	46.	57.	72.	75.	96.	96.	49.	16.36	45.71	1.43
043 Yonkers	001	F01	48	12.	26.	36.	46.	57.	71.	78.	98.	98.	48.	18.64	43.53	1.56
158 Auburn	001	F01	53	15.	22.	31.	43.	57.	70.	88.	91.	91.	46.	19.59	41.34	1.57
	002	F01	51	11.	16.	23.	29.	38.	54.	61.	85.	85.	33.	16.27	29.28	1.64
158 Canastota	001	F01	54	12.	19.	25.	33.	45.	64.	75.	90.	90.	38.	18.83	33.72	1.65
158 Cortland	001	F01	60	11.	19.	31.	42.	52.	70.	77.	127.	127.	45.	20.99	39.81	1.63
	002	F01	58	11.	17.	30.	39.	51.	85.	102.	154.	154.	45.	28.89	38.41	1.79
158 Cortland Co	001	F01	54	8.	11.	19.	26.	31.	44.	52.	71.	71.	27.	13.75	23.71	1.68
158 East Syracuse	001	F01	60	16.	31.	46.	60.	72.	107.	109.	196.	196.	66.	35.41	58.66	1.65
158 Fulton	001	F01	56	10.	16.	26.	32.	41.	62.	76.	103.	103.	37.	19.41	32.93	1.65
158 Hamilton	001	F01	58	7.	13.	22.	27.	35.	52.	61.	75.	75.	30.	15.39	26.59	1.70
158 Herkimer	002	F01	59	12.	21.	28.	37.	46.	69.	79.	119.	119.	40.	20.32	36.18	1.60
158 Jefferson Co	001	F03	55	4.	10.	15.	20.	31.	37.	49.	55.	55.	23.	11.86	20.23	1.75
	001	P03	26	7.	11.	15.	19.	32.	37.	49.	50.	50.				
158 Little Falls	001	F01	42	8.	18.	25.	32.	45.	73.	86.	116.	116.				
158 Lowville	001	F01	55	9.	14.	25.	30.	42.	54.	73.	85.	85.	34.	16.79	29.82	1.69
158 Mohawk	001	F01	57	11.	17.	28.	35.	43.	59.	76.	96.	96.	38.	18.41	33.55	1.64
	002	F01	34	11.	17.	23.	27.	41.	50.	56.	80.	80.				
158 Oneida	002	F01	54	11.	22.	31.	40.	53.	73.	90.	109.	109.	45.	21.42	40.43	1.60
158 Oneida Co	003	F01	32	7.	10.	14.	22.	33.	40.	53.	58.	58.				
158 Onondaga Co	001	F01	58	10.	17.	29.	35.	45.	56.	67.	132.	132.	38.	19.03	33.56	1.62
	003	F01	61	13.	20.	34.	41.	57.	86.	112.	189.	189.	52.	35.46	43.65	1.82
	004	F01	60	13.	16.	30.	37.	46.	63.	79.	154.	154.	42.	23.85	36.56	1.66
	006	F01	61	21.	26.	39.	47.	56.	72.	93.	157.	157.	51.	23.48	46.61	1.50
	008	F01	56	16.	21.	35.	46.	60.	70.	100.	115.	115.	48.	21.77	43.36	1.61
	010	F01	57	15.	26.	43.	51.	63.	80.	121.	185.	185.	55.	28.59	49.67	1.60

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK — Cont.																
	012	F01	61	10.	14.	29.	37.	51.	76.	87.	121.	121.	43.	24.42	35.94	1.84
	013	F01	55	9.	13.	24.	34.	42.	63.	79.	114.	114.	36.	19.78	30.87	1.75
158 Oswego	001	F01	57	5.	17.	27.	34.	42.	60.	69.	89.	89.	37.	17.37	32.52	1.74
	002	F01	58	8.	14.	18.	23.	35.	50.	62.	74.	74.	29.	14.98	25.11	1.67
158 Rome	001	F01	55	9.	25.	34.	47.	60.	87.	113.	138.	138.	52.	27.39	45.22	1.73
158 Solvay	001	F01	61	14.	21.	29.	42.	48.	81.	112.	218.	218.	47.	33.86	39.86	1.76
158 Syracuse	001	F01	59	25.	40.	64.	75.	91.	139.	211.	250.	250.	85.	46.55	74.89	1.63
	002	F01	57	14.	22.	32.	39.	48.	67.	72.	105.	105.	42.	18.54	38.55	1.54
	003	F01	60	22.	33.	52.	63.	77.	124.	167.	306.	306.	77.	47.09	67.35	1.66
	005	F01	48	25.	35.	63.	79.	94.	178.	301.	387.	387.	99.	77.73	80.44	1.84
	008	F01	50	16.	25.	40.	48.	54.	70.	78.	279.	279.	54.	36.59	47.54	1.58
	009	F01	59	16.	29.	41.	49.	61.	91.	106.	186.	186.	56.	27.73	50.98	1.56
	011	F01	59	20.	30.	43.	56.	76.	104.	173.	267.	267.	69.	45.62	58.78	1.71
	013	F01	58	20.	32.	48.	59.	73.	103.	141.	200.	200.	66.	33.21	59.50	1.61
158 Utica	001	F01	59	18.	26.	38.	47.	60.	83.	110.	164.	164.	54.	27.95	48.01	1.59
	004	F01	54	11.	19.	28.	36.	45.	58.	68.	74.	74.	38.	15.55	34.40	1.55
	006	F01	52	16.	26.	37.	51.	67.	85.	121.	140.	140.	55.	27.77	48.97	1.68
158 Watertown	002	F01	58	7.	10.	21.	30.	39.	52.	65.	88.	88.	31.	16.77	26.99	1.78
158 Whitesboro	001	F01	48	12.	17.	30.	35.	43.	92.	118.	132.	132.	44.	28.77	36.99	1.76
159 Clinton Co	001	F01	39	12.	16.	24.	33.	41.	58.	63.	71.	71.				
159 Essex Co	001	F01	51	3.	12.	16.	23.	30.	39.	43.	50.	50.	24.	10.92	21.30	1.69
	003	F01	37	3.	5.	10.	14.	19.	26.	35.	37.	37.	15.	8.46	12.73	1.91
159 Fort Edward	002	F01	60	12.	18.	26.	32.	41.	67.	73.	83.	83.	37.	17.90	33.17	1.60
159 Glens Falls	001	F01	51	14.	24.	33.	40.	53.	71.	87.	104.	104.	45.	19.99	41.23	1.55
	003	F01	58	9.	26.	32.	42.	61.	90.	98.	129.	129.	50.	25.13	44.44	1.66
159 Hamilton Co	001	F01	39	6.	6.	9.	14.	18.	34.	37.	54.	54.	17.	10.87	13.93	1.82
159 Hudson Falls	001	F01	55	15.	26.	29.	36.	45.	75.	80.	111.	111.	42.	20.12	38.38	1.53
159 Lake Placid	001	F01	57	3.	9.	19.	29.	38.	62.	86.	109.	109.	33.	22.55	25.56	2.13
159 Malone	001	F01	38	4.	6.	16.	24.	30.	55.	63.	67.	67.				
159 Massena	002	F01	51	9.	16.	20.	27.	32.	48.	54.	67.	67.				
	003	F01	52	9.	13.	18.	25.	35.	53.	60.	135.	135.	31.	20.69	26.43	1.74
159 Ogdensburg	001	F01	57	9.	17.	24.	32.	43.	67.	71.	84.	84.	36.	17.60	31.74	1.64
159 Plattsburgh	002	F01	13	12.	18.	21.	28.	46.	56.	64.	64.	64.				
159 Saranac Lake	001	F01	59	7.	11.	22.	28.	41.	54.	107.	197.	197.	35.	29.37	28.37	1.93
159 Ticonderoga	002	F01	50	7.	10.	18.	24.	29.	40.	47.	67.	67.	25.	11.91	22.51	1.63
159 Tupper Lake	001	F01	31	9.	14.	20.	29.	33.	45.	53.	70.	70.	28.	13.18	25.64	1.60
160 Albion	001	F01	38	14.	17.	26.	32.	39.	61.	73.	106.	106.	36.	18.36	32.74	1.58
160 Attica	001	F01	48	11.	16.	26.	35.	43.	56.	72.	92.	92.	36.	17.59	32.29	1.63
160 Avon	001	F01	47	8.	12.	20.	26.	41.	73.	84.	115.	115.				
160 Batavia	001	F01	59	8.	16.	26.	33.	45.	57.	69.	92.	92.	36.	17.36	32.49	1.63
160 Brighton	001	F01	45	19.	24.	36.	42.	55.	84.	90.	111.	111.				
160 Brockport	001	G01	48	15.	17.	25.	35.	49.	65.	80.	102.	102.				
160 Canandaigua	001	F01	61	13.	18.	25.	32.	39.	57.	61.	100.	100.	35.	16.77	31.11	1.58
160 Dansville	001	F01	40	13.	17.	23.	27.	35.	43.	58.	70.	70.	31.	12.84	28.56	1.48
160 Geneseo	001	F01	60	7.	12.	19.	26.	36.	50.	57.	80.	80.	29.	16.49	25.48	1.73
160 Greece	001	F01	46	17.	21.	32.	41.	55.	81.	98.	110.	110.				
160 Henrietta Northeast	001	G01	47	20.	25.	34.	46.	55.	81.	89.	107.	107.				
160 Irondequoit	001	F01	47	15.	21.	35.	45.	57.	80.	91.	108.	108.				
160 Le Roy	001	F01	25	13.	13.	23.	36.	66.	81.	88.	89.	89.				
160 Lyons	001	F01	40	9.	15.	23.	34.	39.	65.	87.	110.	110.	38.	23.58	32.62	1.78
160 Medina	001	F01	52	11.	15.	24.	31.	46.	55.	67.	93.	93.	36.	17.50	31.51	1.66
160 Monroe Co	001	F01	46	19.	23.	38.	45.	63.	82.	95.	126.	126.				
	002	F01	44	10.	17.	28.	40.	52.	81.	89.	93.	93.				
	003	F01	49	13.	17.	23.	36.	45.	71.	76.	82.	82.				
	004	F01	49	16.	19.	24.	34.	43.	61.	64.	98.	98.				
160 Newark	001	F01	5	12.	12.	20.	21.	27.	40.	40.	40.	40.				
160 Palmyra	001	F01	48	7.	14.	22.	30.	39.	53.	65.	79.	79.	32.	15.90	28.43	1.74
160 Penn Yan	001	F01	53	10.	16.	23.	33.	38.	56.	70.	79.	79.	33.	16.09	29.96	1.62
160 Rochester	001	F01	53	32.	35.	45.	60.	70.	102.	106.	111.	111.	62.	22.19	58.70	1.43
	002	F01	47	24.	31.	41.	54.	70.	87.	91.	181.	181.				
	003	F01	47	28.	39.	48.	55.	70.	88.	115.	121.	121.				
	004	F01	50	16.	23.	39.	52.	66.	94.	123.	130.	130.				
	005	F01	44	19.	31.	39.	47.	59.	81.	91.	108.	108.				
	007	F01	44	20.	25.	38.	51.	69.	92.	99.	127.	127.				
	008	F01	47	17.	30.	45.	54.	66.	94.	113.	129.	129.				
	010	F01	46	7.	20.	29.	35.	45.	71.	77.	79.	79.				
	011	F01	41	17.	27.	41.	50.	61.	84.	98.	106.	106.				
160 Seneca Falls	001	F01	44	16.	24.	36.	45.	58.	83.	91.	143.	143.				
160 Warsaw	001	F01	56	12.	16.	32.	41.	51.	65.	78.	103.	103.	42.	19.57	37.44	1.66

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK — Cont.																
160 Waterloo	001	F01	53	10.	17.	24.	35.	42.	64.	86.	108.	108.	38.	20.43	32.96	1.68
160 Webster	002	F01	48	14.	19.	29.	37.	47.	63.	82.	96.	96.				
160 Wyoming Co	001	F01	55	9.	12.	20.	32.	43.	66.	82.	88.	88.	36.	21.09	29.76	1.87
161 Albany	001	F01	58	15.	23.	32.	39.	52.	81.	92.	148.	148.	47.	24.08	41.74	1.60
	003	F01	60	16.	25.	39.	48.	63.	97.	143.	197.	197.	59.	37.30	51.00	1.72
	004	F01	45	26.	41.	49.	59.	83.	109.	128.	151.	151.				
	005	F01	60	21.	32.	39.	51.	65.	87.	104.	128.	128.	56.	24.17	51.64	1.52
161 Amsterdam	002	F01	54	8.	15.	24.	29.	45.	57.	59.	93.	93.	34.	16.84	30.31	1.66
161 Canajoharie	002	F01	54	4.	13.	16.	26.	33.	46.	57.	71.	71.	28.	14.53	24.36	1.74
161 Catskill	001	F01	52	9.	14.	21.	30.	33.	54.	57.	74.	74.	30.	14.71	27.07	1.65
161 Cobleskill	002	F01	59	6.	10.	15.	26.	33.	53.	62.	77.	77.	28.	16.24	23.11	1.86
161 Coeymans	001	F01	55	10.	18.	30.	45.	57.	80.	84.	140.	140.	46.	24.80	39.92	1.77
	002	F01	56	14.	18.	31.	36.	48.	67.	82.	102.	102.	41.	18.84	37.33	1.57
161 Cohoes	001	F01	22	17.	21.	40.	46.	70.	102.	114.	140.	140.				
161 Colonie	002	F01	59	15.	22.	34.	43.	54.	84.	96.	133.	133.	49.	24.21	43.66	1.63
161 Columbia Co	001	F01	50	3.	11.	17.	24.	30.	39.	48.	71.	71.	26.	13.54	22.20	1.81
	003	F01	58	18.	23.	31.	38.	42.	62.	79.	91.	91.	40.	16.35	37.62	1.46
161 Dutchess Co	001	F01	51	5.	17.	32.	40.	55.	75.	86.	97.	97.	44.	21.91	37.76	1.85
	002	F01	45	7.	20.	28.	37.	48.	62.	85.	128.	128.	41.	21.83	35.45	1.72
	003	F01	47	5.	21.	27.	35.	48.	58.	74.	89.	89.	38.	18.43	33.72	1.72
161 Ellenville	001	F01	56	10.	18.	24.	29.	36.	55.	71.	79.	79.	33.	15.50	29.72	1.57
161 Gloversville	001	F01	44	7.	16.	24.	28.	37.	61.	65.	119.	119.				
161 Goshen	001	F01	55	4.	24.	33.	45.	57.	70.	81.	108.	108.	46.	20.26	40.78	1.75
161 Greene Co	001	F01	58	20.	38.	48.	59.	84.	129.	156.	208.	208.	72.	38.65	63.23	1.67
161 Hoosick Falls	001	F01	56	8.	22.	34.	41.	53.	73.	105.	153.	153.	49.	28.16	42.77	1.70
161 Hudson	001	F01	60	6.	16.	23.	30.	36.	49.	62.	77.	77.	32.	14.25	28.65	1.59
161 Johnstown	001	F01	57	10.	16.	24.	30.	37.	51.	69.	93.	93.	33.	16.29	29.01	1.63
161 Kingston	001	F01	57	17.	25.	36.	41.	53.	74.	81.	103.	103.	47.	18.65	43.18	1.50
	002	F01	5	32.	32.	33.	35.	37.	47.	47.	47.	47.				
	003	F01	58	15.	20.	31.	37.	48.	61.	71.	87.	87.	40.	16.13	36.84	1.51
161 Mechanicville	001	F01	57	9.	18.	32.	37.	54.	81.	96.	109.	109.	45.	23.30	39.49	1.70
161 Newburgh	001	F01	53	17.	30.	38.	48.	65.	87.	112.	123.	123.	54.	24.18	49.23	1.54
	002	F01	58	6.	15.	26.	33.	41.	55.	57.	97.	97.	35.	16.06	31.16	1.62
161 New Paltz	001	F01	60	11.	23.	32.	41.	54.	70.	74.	107.	107.	44.	19.06	40.57	1.55
161 Orange Co	001	F01	46	25.	27.	38.	46.	58.	75.	89.	106.	106.	50.	19.65	47.01	1.46
161 Port Jervis	001	F01	61	12.	25.	37.	51.	61.	82.	103.	121.	121.	53.	24.38	47.85	1.61
161 Poughkeepsie	002	F01	53	12.	18.	28.	36.	45.	58.	75.	108.	108.	39.	19.75	35.05	1.61
161 Putnam Co	001	F01	26	19.	21.	30.	45.	55.	85.	113.	166.	166.				
	002	F01	48	5.	16.	30.	38.	65.	89.	94.	109.	109.	47.	26.67	39.37	1.89
161 Rensselaer	001	F01	57	13.	23.	34.	40.	54.	85.	97.	131.	131.	47.	24.55	41.80	1.65
161 Rensselaer Co	003	F01	47	14.	26.	33.	39.	46.	77.	80.	112.	112.	43.	18.74	39.73	1.48
	011	F01	52	4.	9.	14.	18.	28.	40.	53.	64.	64.	23.	13.86	19.17	1.87
	021	F01	53	9.	16.	24.	30.	41.	60.	72.	105.	105.	35.	19.44	30.94	1.67
161 Saratoga Springs	003	F01	50	12.	16.	29.	35.	41.	61.	69.	102.	102.	38.	18.01	34.00	1.61
161 Saugerties	001	F01	60	13.	19.	34.	41.	54.	79.	90.	93.	93.	46.	21.50	40.92	1.64
161 Schenectady	001	F01	60	18.	26.	36.	44.	56.	79.	85.	127.	127.	49.	21.15	45.03	1.52
	002	F01	61	15.	26.	36.	46.	61.	92.	103.	141.	141.	53.	26.13	47.91	1.61
161 Schenectady Co	001	F01	53	5.	10.	17.	22.	28.	37.	41.	56.	56.	23.	10.55	20.84	1.64
	011	F01	61	12.	20.	26.	30.	37.	57.	67.	90.	90.	35.	15.95	31.60	1.52
161 Troy	002	F01	52	15.	22.	30.	35.	45.	53.	62.	177.	177.	40.	23.66	35.95	1.55
161 Ulster Co	001	F01	59	4.	14.	21.	30.	42.	59.	68.	110.	110.	35.	20.17	29.35	1.84
162 Akron	001	F01	52	13.	23.	30.	42.	56.	74.	99.	120.	120.	46.	23.28	41.19	1.63
162 Amherst	001	F01	41	3.	31.	41.	54.	75.	117.	148.	167.	167.				
	002	F01	56	19.	27.	39.	54.	71.	96.	111.	149.	149.	58.	27.84	52.24	1.61
162 Blasdell	001	F01	45	26.	34.	56.	65.	86.	126.	140.	238.	238.	77.	42.48	67.99	1.62
162 Buffalo	001	F01	43	25.	33.	43.	59.	75.	105.	116.	136.	136.	63.	27.14	57.94	1.55
	002	F01	58	18.	27.	37.	45.	56.	78.	100.	123.	123.	50.	22.33	45.77	1.53
	003	F01	44	35.	47.	66.	103.	154.	199.	203.	231.	231.				
	005	F01	53	18.	37.	60.	81.	118.	178.	198.	222.	222.	95.	52.81	80.64	1.80
	006	F01	57	27.	37.	63.	80.	109.	204.	232.	314.	314.	102.	66.75	84.49	1.85
	007	F01	53	25.	36.	46.	63.	88.	113.	170.	202.	202.	72.	38.15	63.84	1.63
	009	F01	51	4.	32.	45.	56.	72.	96.	121.	127.	127.	60.	28.10	53.29	1.76
	013	F01	53	21.	30.	44.	52.	72.	89.	106.	132.	132.	59.	24.82	53.63	1.54
	014	F01	51	9.	24.	30.	49.	68.	97.	111.	203.	203.	56.	34.83	46.88	1.83
162 Cheektowaga	001	F01	53	28.	37.	48.	59.	70.	109.	125.	203.	203.	67.	32.32	61.48	1.52
162 Depew	001	F01	48	13.	25.	36.	47.	64.	98.	115.	132.	132.	55.	27.54	48.39	1.65
162 Erie Co	003	F01	50	12.	16.	20.	36.	44.	72.	80.	92.	92.	37.	19.94	32.37	1.71
	004	F01	53	10.	20.	28.	39.	49.	67.	76.	94.	94.	40.	19.44	35.91	1.65
	011	F01	48	9.	15.	22.	31.	39.	66.	70.	103.	103.	35.	18.95	30.15	1.70

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK — Cont.																
162 Kenmore	001	F01	43	23.	36.	43.	54.	63.	90.	102.	113.	113.				
162 Lackawanna	001	F01	213	18.	40.	72.	114.	170.	255.	293.	378.	414.	133.	84.86	105.68	2.05
	002	F01	55	22.	42.	70.	96.	124.	242.	316.	393.	393.	117.	80.90	94.67	1.92
162 Lancaster	001	F01	16	18.	19.	23.	33.	45.	55.	56.	56.	56.				
162 Lewiston	001	F01	60	14.	25.	40.	50.	71.	91.	101.	124.	124.	57.	26.12	50.92	1.64
	002	F01	58	12.	24.	41.	50.	73.	96.	147.	181.	181.	60.	34.14	51.01	1.81
162 Lockport	001	F01	61	14.	26.	39.	45.	59.	79.	83.	100.	100.	50.	20.46	45.85	1.56
	002	F01	58	6.	22.	33.	42.	57.	79.	94.	114.	114.	47.	22.07	42.20	1.68
	005	F01	56	19.	29.	46.	56.	76.	101.	124.	200.	200.	65.	32.57	57.94	1.64
	006	F01	38	13.	27.	41.	58.	82.	114.	157.	182.	182.				
	008	F01	61	17.	30.	41.	49.	59.	80.	93.	101.	101.	51.	20.05	47.52	1.51
	009	F01	57	16.	30.	48.	60.	79.	115.	119.	143.	143.	66.	29.41	59.57	1.61
	010	F01	61	14.	29.	37.	48.	67.	97.	118.	159.	159.	57.	29.78	49.86	1.66
162 Niagara Co	001	F01	59	13.	20.	27.	40.	57.	74.	91.	101.	101.	44.	21.62	39.14	1.64
	002	F01	59	11.	23.	31.	40.	54.	75.	84.	96.	96.	44.	19.39	39.89	1.60
	004	F01	61	10.	19.	29.	41.	58.	77.	90.	104.	104.	46.	23.07	40.40	1.72
	005	F01	57	10.	20.	29.	36.	61.	82.	96.	125.	125.	46.	25.25	39.89	1.74
162 Niagara	001	F01	58	11.	37.	55.	62.	74.	101.	117.	134.	134.	66.	25.09	60.52	1.54
162 Niagara Falls	001	F01	58	19.	32.	45.	58.	74.	97.	113.	147.	147.	62.	26.54	56.89	1.56
	003	F01	57	16.	32.	52.	61.	79.	123.	154.	261.	261.	74.	45.66	64.16	1.67
	006	F01	55	23.	39.	66.	79.	92.	145.	163.	222.	222.	86.	40.14	77.58	1.60
	007	F01	61	30.	56.	80.	103.	134.	192.	216.	343.	343.	118.	59.62	104.63	1.67
	009	F01	60	17.	41.	49.	60.	92.	124.	150.	235.	235.	77.	44.00	67.12	1.69
162 North Tonawanda	001	F01	59	18.	25.	38.	51.	73.	105.	121.	138.	138.	59.	30.44	51.55	1.69
	002	F01	61	16.	26.	36.	43.	68.	89.	103.	120.	120.	53.	25.79	47.71	1.63
	005	F01	18	21.	27.	32.	38.	47.	62.	77.	77.	77.				
162 Sloan	001	F01	50	15.	25.	40.	59.	74.	101.	124.	149.	149.	61.	30.05	53.84	1.69
162 Tonawanda	002	F01	53	21.	29.	58.	86.	123.	168.	289.	380.	380.	101.	71.81	80.92	1.97
	003	F01	54	17.	26.	35.	44.	55.	79.	92.	101.	101.	48.	20.18	44.04	1.52
162 West Seneca	001	F01	42	19.	25.	40.	48.	63.	91.	126.	132.	132.				
	002	F01	49	19.	26.	46.	63.	81.	119.	158.	195.	195.	70.	40.53	60.19	1.76
162 Wheatfield	001	F01	60	13.	29.	43.	49.	59.	71.	88.	108.	108.	52.	18.50	48.44	1.47
163 Binghamton	003	F01	42	22.	28.	35.	44.	55.	71.	90.	107.	107.	49.	20.11	45.05	1.48
	008	F01	60	15.	27.	32.	41.	49.	62.	76.	103.	103.	44.	17.72	40.91	1.47
163 Broome Co	002	F01	58	10.	14.	22.	28.	34.	54.	76.	82.	82.	32.	17.11	28.58	1.63
163 Chenango Co	001	F01	54	9.	16.	22.	29.	37.	63.	75.	103.	103.	33.	19.43	28.70	1.72
163 Cooperstown	001	F01	53	6.	13.	20.	26.	38.	52.	73.	123.	123.	32.	20.36	27.29	1.79
163 Delaware Co	001	F01	60	11.	18.	25.	35.	51.	79.	98.	111.	111.	43.	25.64	36.13	1.78
163 Delhi	002	F01	53	4.	20.	33.	39.	53.	88.	100.	144.	144.	46.	26.53	39.50	1.85
163 Endicott	002	F01	58	14.	24.	35.	44.	53.	89.	103.	134.	134.	49.	24.08	44.30	1.58
	003	F01	59	9.	17.	27.	33.	39.	54.	76.	104.	104.	36.	17.30	32.22	1.58
163 Johnson City	002	F01	60	15.	26.	36.	43.	55.	66.	98.	125.	125.	49.	22.05	44.55	1.52
163 Norwich	001	F01	52	12.	16.	29.	33.	39.	54.	68.	76.	76.	36.	14.65	33.12	1.53
163 Olean	001	F01	55	12.	16.	28.	38.	45.	71.	89.	120.	120.	42.	22.79	36.00	1.76
163 Oneonta	001	F01	49	8.	18.	30.	41.	54.	92.	119.	135.	135.	47.	28.18	40.24	1.80
164 Alfred	001	F01	54	5.	10.	17.	22.	29.	40.	48.	57.	57.	24.	11.93	20.98	1.72
164 Allegany Co	001	F01	53	8.	13.	17.	26.	40.	60.	69.	94.	94.	32.	19.56	27.05	1.81
164 Cattaraugus Co	002	F01	53	10.	14.	20.	32.	43.	60.	75.	81.	81.	34.	18.56	29.42	1.77
	003	F01	54	2.	12.	23.	36.	48.	71.	63.	111.	111.	40.	24.28	31.19	2.26
	004	F01	52	12.	15.	20.	32.	40.	53.	61.	96.	96.	33.	18.15	29.09	1.67
164 Chemung Co	002	F01	56	12.	20.	26.	37.	47.	67.	83.	88.	88.	39.	18.96	34.83	1.64
164 Corning	001	F01	54	12.	26.	36.	46.	59.	75.	101.	139.	139.	50.	24.26	45.22	1.58
164 Dunkirk	001	F01	45	14.	20.	32.	41.	53.	75.	98.	151.	151.	47.	27.12	40.87	1.70
	002	F01	42	17.	22.	43.	57.	73.	105.	108.	162.	162.	62.	33.23	53.43	1.77
164 Ellicott	001	F01	45	12.	16.	24.	34.	46.	57.	69.	99.	99.	38.	19.73	32.98	1.70
164 Elmira	002	F01	59	14.	28.	36.	45.	63.	78.	89.	104.	104.	50.	20.76	45.32	1.56
	004	F01	58	16.	24.	34.	41.	55.	78.	83.	92.	92.	47.	19.12	43.02	1.53
164 Elmira Heights	001	F01	61	14.	22.	32.	41.	49.	69.	79.	106.	106.	43.	19.25	39.34	1.55
164 Hornell	002	F01	38	12.	26.	36.	43.	59.	101.	118.	127.	127.				
164 Horseheads	001	F01	60	15.	21.	31.	39.	52.	71.	85.	113.	113.	44.	21.52	39.62	1.59
164 Ithaca	001	F01	42	13.	26.	33.	40.	52.	70.	84.	104.	104.	46.	19.93	41.42	1.57
164 Jamestown	001	F01	60	16.	21.	34.	43.	58.	92.	103.	120.	120.	50.	24.77	44.58	1.62
	002	F01	42	19.	35.	44.	57.	84.	122.	146.	193.	193.				
	003	F01	45	13.	18.	28.	37.	53.	86.	89.	116.	116.	43.	23.79	37.48	1.72
164 Painted Post	001	F01	34	12.	16.	28.	33.	44.	66.	81.	91.	91.				
164 Silver Creek	002	F01	53	13.	20.	33.	50.	58.	91.	104.	118.	118.	52.	26.22	46.01	1.71
164 Watkins Glen	001	F01	32	10.	24.	33.	40.	49.	66.	71.	95.	95.				
164 Wellsville	001	F01	52	8.	13.	23.	32.	45.	61.	72.	85.	85.	36.	19.12	30.58	1.80

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH CAROLINA																
136 Asheboro	002	F01	48	8.	27.	42.	54.	73.	104.	130.	147.	147.	62.	31.07	53.84	1.74
136 Burlington	001	F02	56	19.	39.	55.	61.	74.	102.	108.	112.	112.	66.	22.29	61.69	1.45
136 Eden	002	F02	55	11.	33.	42.	52.	71.	88.	112.	137.	137.	58.	24.97	53.18	1.58
136 Forsyth Co	001	G01	56	13.	19.	32.	45.	53.	69.	71.	93.	93.	43.	17.80	39.19	1.60
	004	G01	49	14.	21.	38.	51.	57.	80.	82.	119.	119.				
136 Greensboro	002	G02	54	16.	31.	50.	62.	77.	101.	113.	124.	124.	64.	24.53	59.12	1.54
	009	G01	58	20.	40.	52.	62.	79.	110.	124.	140.	140.	69.	27.32	63.39	1.52
	010	G01	31	32.	53.	64.	73.	78.	117.	132.	138.	138.				
136 Guilford Co	010	G01	55	18.	28.	45.	61.	73.	98.	121.	152.	152.	64.	29.37	57.77	1.61
136 High Point	002	G02	58	14.	31.	52.	62.	74.	89.	103.	108.	108.	61.	22.71	55.83	1.58
	003	G02	58	19.	25.	47.	64.	79.	110.	115.	125.	125.	65.	28.20	58.75	1.64
	004	G01	46	17.	29.	49.	62.	73.	102.	120.	130.	130.				
136 Kernersville	001	G01	57	23.	36.	50.	67.	80.	104.	122.	142.	142.	68.	26.65	63.40	1.49
136 Lexington	001	F02	52	28.	39.	53.	61.	71.	102.	106.	136.	136.	66.	23.30	61.81	1.42
136 Mount Airy	001	F02	57	12.	37.	52.	61.	73.	100.	115.	130.	130.	65.	24.36	59.80	1.52
136 Thomasville	001	F02	60	25.	35.	53.	62.	78.	99.	107.	128.	128.	67.	24.22	62.99	1.47
136 Winston-Salem	002	G02	59	25.	43.	63.	76.	86.	118.	141.	165.	165.	78.	28.66	72.60	1.46
	009	G02	59	29.	51.	69.	78.	86.	116.	134.	140.	140.	78.	25.30	74.22	1.41
	012	G01	54	18.	34.	45.	51.	62.	85.	98.	133.	133.	56.	20.90	52.21	1.44
	013	G02	43	16.	46.	67.	79.	92.	120.	139.	175.	175.	82.	30.76	75.85	1.53
	014	G01	56	12.	36.	53.	66.	75.	89.	115.	129.	129.	65.	23.41	60.32	1.52
	015	G01	50	15.	31.	43.	56.	65.	90.	100.	113.	113.	57.	22.53	52.93	1.53
	016	G01	54	18.	29.	40.	47.	56.	72.	87.	118.	118.	51.	20.77	47.24	1.49
	017	G02	50	13.	29.	43.	56.	66.	82.	92.	102.	102.				
165 Alexander Co	001	F01	55	24.	47.	58.	63.	81.	101.	110.	136.	136.	69.	21.86	65.97	1.38
165 Forest City	001	F01	50	16.	37.	47.	60.	69.	85.	104.	114.	114.	62.	21.58	57.61	1.47
	002	F01	5	31.	31.	38.	40.	44.	50.	50.	50.	50.				
165 Kings Mountain	001	F01	24	26.	30.	45.	50.	58.	79.	82.	88.	88.				
165 Lenoir	002	F01	53	12.	31.	44.	54.	67.	86.	111.	117.	117.	58.	24.45	52.12	1.62
165 Marion	001	F01	52	10.	42.	53.	67.	76.	113.	145.	183.	183.	71.	32.49	63.91	1.61
	002	F01	7	50.	50.	79.	89.	92.	135.	135.	135.	135.				
165 Morganton	003	F01	46	11.	29.	38.	55.	66.	92.	142.	148.	148.	60.	31.72	52.52	1.71
165 Shelby	002	F02	34	33.	37.	46.	52.	60.	84.	92.	105.	105.	56.	17.00	53.92	1.32
165 Spruce Pine	001	F02	58	30.	55.	84.	108.	136.	172.	205.	293.	293.	113.	52.82	101.51	1.64
165 Wilkes Co	001	F01	56	12.	35.	46.	51.	61.	85.	86.	105.	105.	54.	18.12	50.76	1.45
165 Yancey Co	001	F02	54	5.	21.	34.	41.	47.	66.	83.	95.	95.	43.	18.74	38.22	1.66
166 Chapel Hill	003	F01	57	13.	30.	36.	44.	52.	75.	94.	110.	110.	48.	19.68	44.73	1.49
166 Durham	001	F01	28	7.	24.	41.	48.	62.	80.	101.	102.	102.				
166 Henderson	002	F01	58	11.	22.	32.	39.	48.	70.	98.	102.	102.	44.	19.71	39.67	1.55
166 Raleigh	003	F01	56	20.	29.	36.	46.	59.	91.	101.	107.	107.	51.	21.88	47.16	1.51
	007	F01	48	13.	29.	40.	46.	64.	94.	103.	119.	119.				
166 Roanoke Rapids	001	F02	57	18.	20.	36.	50.	59.	83.	133.	243.	243.	55.	37.16	46.98	1.75
166 Rocky Mount	001	F01	50	15.	41.	51.	62.	73.	106.	117.	129.	129.	67.	25.16	61.88	1.50
166 Roxboro	001	F02	55	15.	27.	36.	48.	57.	94.	115.	115.	115.	52.	24.52	47.23	1.58
166 Sanford	001	F01	57	20.	29.	44.	53.	67.	93.	103.	128.	128.	58.	23.80	53.71	1.51
166 Wilson	001	F02	43	16.	41.	51.	61.	83.	113.	119.	162.	162.				
167 Albemarle	002	F01	50	16.	29.	51.	56.	70.	106.	114.	124.	124.	63.	26.06	57.93	1.54
167 Belmont	001	F01	44	15.	30.	41.	57.	79.	124.	130.	143.	143.				
167 Charlotte	001	G01	60	22.	32.	43.	52.	62.	98.	100.	117.	117.	58.	23.92	53.57	1.50
	002	G01	58	24.	35.	50.	59.	72.	100.	115.	124.	124.	64.	24.90	59.51	1.49
	003	G01	58	25.	36.	49.	57.	73.	101.	104.	118.	118.	63.	22.97	58.58	1.46
	010	G01	57	20.	42.	54.	63.	79.	117.	120.	280.	280.	73.	38.55	66.45	1.55
	011	G01	54	19.	27.	34.	42.	53.	78.	87.	104.	104.	48.	19.45	44.12	1.49
	025	G01	21	11.	21.	27.	31.	39.	52.	55.	58.	58.				
	026	G02	53	13.	28.	37.	42.	59.	72.	80.	104.	104.	48.	18.94	44.06	1.52
	028	G01	46	13.	27.	34.	49.	59.	85.	92.	94.	94.				
167 Cherryville	002	F01	42	22.	32.	41.	61.	76.	109.	112.	136.	136.				
167 Davidson	001	G01	59	17.	25.	34.	44.	53.	78.	84.	96.	96.	47.	18.92	43.31	1.50
167 Gastonia	002	F02	47	31.	42.	58.	80.	99.	115.	137.	152.	152.	81.	30.36	75.01	1.49
167 Iredell Co	001	F02	53	18.	29.	38.	46.	56.	83.	86.	97.	97.	49.	18.54	45.75	1.47
167 Kannapolis	004	F02	46	21.	40.	52.	60.	84.	108.	119.	132.	132.	69.	27.34	64.15	1.51
167 Lincolnton	002	F01	41	28.	42.	53.	60.	79.	99.	106.	129.	129.	67.	24.24	63.45	1.43
167 Mecklenburg Co	001	G01	58	12.	27.	40.	46.	57.	79.	106.	127.	127.	51.	22.85	46.39	1.55
	003	G01	44	15.	20.	37.	46.	55.	94.	103.	187.	187.				
	004	G01	37	14.	22.	34.	41.	52.	74.	89.	114.	114.				
	005	G02	31	14.	30.	43.	50.	65.	79.	94.	133.	133.				
	006	G02	34	9.	16.	21.	32.	42.	66.	82.	83.	83.				
167 Monroe	001	F01	49	16.	33.	44.	51.	69.	100.	132.	146.	146.	61.	28.75	55.15	1.57
167 Mooresville	002	F01	52	18.	32.	43.	50.	67.	99.	115.	134.	134.	59.	27.09	53.75	1.56

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH CAROLINA — Cont.																
167 Mount Holly	001	F02	46	19.	28.	39.	53.	70.	86.	97.	113.	113.	57.	23.14	52.02	1.54
167 Rowan Co	005	F02	22	28.	35.	45.	56.	79.	106.	107.	110.	110.				
167 Statesville	002	F01	52	14.	31.	48.	60.	71.	90.	108.	135.	135.	61.	24.12	56.15	1.56
168 Ahoskie	002	F01	47	19.	25.	42.	55.	72.	103.	112.	131.	131.	60.	28.42	52.98	1.66
168 Elizabeth City	001	F01	50	15.	22.	42.	56.	84.	131.	142.	157.	157.	69.	38.91	58.51	1.83
168 Greenville	002	F01	60	14.	22.	36.	46.	59.	95.	104.	131.	131.	53.	26.43	46.64	1.65
168 Plymouth	002	F01	51	13.	26.	36.	42.	48.	80.	101.	132.	132.	49.	24.66	43.65	1.58
168 Washington	002	F01	56	23.	25.	38.	44.	58.	82.	94.	136.	136.	51.	23.93	46.93	1.53
169 Clinton	001	F01	54	21.	37.	50.	61.	79.	98.	109.	116.	116.	64.	23.54	59.82	1.48
169 Dunn	001	F01	60	17.	33.	47.	60.	76.	110.	119.	158.	158.	66.	28.51	60.69	1.53
169 Fayetteville	002	F01	49	20.	40.	47.	57.	72.	101.	105.	135.	135.	62.	23.90	57.84	1.48
	003	F02	50	19.	42.	58.	72.	80.	109.	127.	188.	188.	74.	30.59	67.93	1.53
	004	F01	6	30.	30.	31.	35.	60.	67.	67.	67.	67.				
169 Laurinburg	001	F01	15	25.	29.	38.	45.	67.	83.	87.	87.	87.				
	002	F01	6	15.	15.	28.	28.	37.	53.	53.	53.	53.				
169 Lumberton	002	F01	53	16.	35.	41.	54.	72.	92.	100.	124.	124.	58.	23.69	53.20	1.55
	003	F01	4	19.	19.	24.	24.	46.	53.	53.	53.	53.				
169 Rockingham	002	F01	56	15.	31.	40.	51.	63.	84.	91.	119.	119.	54.	21.25	50.21	1.51
169 Southern Pines	001	F01	50	13.	22.	28.	33.	48.	67.	84.	163.	163.	43.	25.09	37.67	1.65
	002	F01	3	20.	20.	20.	24.	32.	32.	32.	32.	32.				
170 Columbus Co	002	F02	55	16.	27.	38.	51.	64.	84.	107.	131.	131.	54.	23.87	49.45	1.55
170 Goldsboro	002	F01	57	17.	42.	50.	59.	74.	103.	123.	177.	177.	67.	28.98	61.58	1.52
170 Jacksonville	001	F01	58	19.	35.	46.	53.	67.	98.	111.	120.	120.	60.	24.58	55.60	1.50
170 Kinston	001	F02	37	11.	25.	35.	43.	59.	73.	78.	80.	80.	47.	17.78	43.15	1.54
170 Morehead City	002	F01	56	5.	20.	25.	30.	44.	67.	89.	131.	131.	40.	24.08	34.10	1.73
170 New Bern	001	F01	53	12.	32.	39.	57.	69.	92.	106.	144.	144.	58.	27.40	51.75	1.65
170 New Hanover Co	001	F01	46	10.	21.	26.	32.	43.	65.	71.	79.	79.				
170 Wilmington	002	F01	60	9.	29.	38.	52.	60.	82.	106.	132.	132.	55.	26.34	49.29	1.62
171 Asheville	003	I01	54	10.	20.	38.	50.	65.	90.	102.	121.	121.	55.	27.11	47.34	1.78
	004	I02	49	18.	28.	48.	61.	72.	93.	115.	124.	124.	61.	24.87	55.45	1.59
	005	I01	53	8.	22.	34.	42.	50.	76.	82.	97.	97.	45.	19.87	40.48	1.63
171 Brevard	002	F02	52	15.	22.	32.	37.	48.	62.	80.	82.	82.	41.	15.99	38.10	1.48
171 Buncombe Co	021	I01	50	9.	20.	31.	42.	51.	69.	85.	127.	127.	45.	22.64	39.37	1.70
	025	I02	25	9.	12.	29.	36.	43.	54.	61.	97.	97.				
	026	I02	41	11.	34.	52.	57.	71.	113.	123.	199.	199.				
	027	I02	36	14.	45.	55.	70.	94.	118.	137.	155.	155.				
171 Canton	002	I02	55	15.	38.	64.	80.	97.	128.	144.	161.	161.	82.	34.98	73.97	1.67
171 Haywood Co	006	I02	51	15.	32.	46.	56.	76.	107.	144.	167.	167.	66.	33.53	57.99	1.66
171 Hendersonville	003	F02	48	22.	36.	49.	57.	65.	99.	107.	120.	120.	62.	23.66	57.69	1.47
	004	F01	6	57.	57.	69.	87.	101.	144.	144.	144.	144.				
171 Jackson Co	002	F02	47	19.	28.	37.	43.	60.	73.	91.	214.	214.	52.	31.46	46.22	1.57
	004	F01	7	15.	15.	28.	29.	48.	100.	100.	100.	100.				
NORTH DAKOTA																
130 Cass Co	001	F03	38	14.	21.	35.	43.	58.	87.	91.	101.	101.				
130 Fargo	001	F01	44	18.	28.	44.	50.	61.	111.	119.	145.	145.				
	002	F01	43	13.	25.	49.	76.	112.	143.	158.	243.	243.				
172 Barnes Co	002	F03	23	14.	15.	28.	44.	57.	72.	79.	94.	94.				
172 Billings Co	001	F03	40	6.	7.	12.	18.	25.	40.	51.	118.	118.				
172 Bismarck	001	F01	43	13.	29.	56.	71.	91.	192.	198.	632.	632.				
	002	F01	46	8.	20.	74.	131.	186.	370.	603.	630.	630.				
172 Bowman Co	001	F03	45	6.	9.	20.	27.	41.	64.	81.	232.	232.				
172 Burleigh Co	001	F03	46	3.	18.	29.	45.	63.	151.	255.	493.	493.				
172 Devils Lake	001	F01	13	7.	23.	32.	66.	77.	86.	131.	131.	131.				
172 Dickinson	001	F01	23	19.	27.	32.	44.	61.	78.	94.	98.	98.				
172 Dunn Co	001	F03	38	7.	11.	24.	29.	34.	49.	68.	78.	78.				
	002	F03	42	6.	8.	19.	25.	38.	51.	92.	189.	189.				
172 Grand Forks	001	F01	22	27.	30.	52.	62.	81.	96.	99.	128.	128.				
	002	F01	45	10.	21.	42.	58.	80.	111.	117.	162.	162.				
172 Grant Co	001	F03	42	3.	10.	16.	21.	31.	49.	62.	228.	228.				
172 Hettinger Co	001	F03	46	8.	10.	31.	44.	61.	77.	82.	224.	224.				
	002	F03	45	2.	5.	13.	19.	26.	39.	40.	317.	317.				
172 Jamestown	001	F01	21	11.	30.	53.	65.	101.	201.	373.	417.	417.				
172 Mc Kenzie Co	001	F03	39	8.	11.	22.	26.	32.	52.	79.	126.	126.				
172 Mc Lean Co	001	F03	43	9.	12.	17.	25.	41.	76.	130.	245.	245.				
	002	F03	36	2.	16.	21.	33.	50.	71.	100.	154.	154.				
172 Mandan	001	F01	46	16.	19.	37.	51.	66.	92.	97.	273.	273.				
172 Mercer Co	001	F01	45	13.	19.	38.	58.	74.	96.	112.	290.	290.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH DAKOTA—Cont.																
	002	F03	43	7.	13.	24.	33.	45.	56.	62.	224.	224.				
172 Minot	001	F01	14	16.	19.	67.	71.	114.	152.	166.	166.	166.				
172 Morton Co	001	F03	45	2.	7.	19.	35.	48.	75.	84.	209.	209.				
172 Mountrail Co	001	F03	42	5.	10.	14.	22.	34.	47.	65.	109.	109.				
172 Oliver Co	001	F03	46	6.	11.	21.	29.	37.	72.	88.	237.	237.				
172 Sheridan Co	001	F03	38	6.	13.	23.	32.	42.	76.	103.	186.	186.				
	002	F03	39	9.	15.	21.	33.	42.	85.	88.	132.	132.				
172 Stark Co	001	F03	42	5.	9.	25.	35.	43.	71.	118.	421.	421.				
172 Stutsman Co	001	F03	20	14.	17.	30.	36.	46.	70.	75.	76.	76.				
172 Valley City	001	F01	19	19.	20.	35.	52.	93.	116.	202.	202.	202.				
172 Wahpeton	001	F01	21	16.	22.	28.	43.	48.	64.	67.	81.	81.				
172 Ward Co	001	F03	33	1.	10.	15.	23.	32.	56.	96.	133.	133.				
172 Williston	001	F01	22	22.	24.	36.	43.	50.	59.	60.	520.	520.				
OHIO																
079 Cincinnati	001	H01	61	22.	55.	68.	78.	91.	138.	142.	151.	151.	84.	30.88	78.74	1.47
	001	P01	16	48.	49.	65.	67.	85.	124.	137.	137.	137.				
	002	H01	56	17.	25.	38.	55.	71.	96.	100.	110.	110.	57.	25.18	51.27	1.63
	011	H01	58	28.	41.	53.	67.	80.	120.	129.	136.	136.	72.	26.96	67.74	1.45
	013	H01	54	18.	31.	48.	57.	69.	102.	113.	141.	141.	63.	27.80	56.64	1.59
	014	H01	59	31.	48.	78.	93.	115.	168.	177.	221.	221.	101.	41.87	92.48	1.54
	015	H01	58	18.	29.	56.	64.	80.	118.	142.	183.	183.	70.	32.43	62.87	1.61
	016	H01	59	44.	54.	68.	87.	120.	156.	180.	188.	188.	97.	38.26	89.65	1.47
	017	H01	59	26.	35.	49.	56.	79.	93.	110.	126.	126.	63.	23.31	59.36	1.45
	019	P01	15	52.	59.	69.	75.	85.	121.	135.	135.	135.				
	020	H01	61	18.	31.	55.	66.	82.	104.	115.	133.	133.	69.	27.64	62.95	1.58
	035	H01	61	21.	52.	71.	79.	92.	148.	156.	206.	206.	90.	38.28	82.17	1.56
079 Clermont Co	002	H01	56	26.	34.	49.	60.	76.	99.	108.	117.	117.	64.	23.70	59.37	1.48
	004	J02	55	16.	22.	38.	51.	65.	84.	104.	114.	114.	52.	24.50	46.43	1.66
	005	J02	57	16.	19.	34.	44.	60.	88.	102.	121.	121.	50.	25.08	43.94	1.68
	006	J02	54	13.	22.	29.	34.	47.	72.	94.	123.	123.	43.	22.82	38.17	1.62
	007	H01	59	24.	46.	59.	69.	106.	138.	169.	182.	182.	84.	38.52	76.14	1.60
079 Fairfax	001	H01	58	21.	36.	48.	57.	69.	100.	109.	113.	113.	62.	22.67	57.96	1.45
079 Fairfield	001	H01	52	24.	42.	57.	67.	88.	131.	136.	177.	177.	78.	34.01	71.59	1.55
079 Forest Park	001	H01	61	15.	27.	41.	52.	70.	99.	114.	123.	123.	56.	26.78	50.29	1.64
079 Franklin	003	H01	58	23.	49.	70.	93.	111.	159.	168.	188.	188.	96.	39.86	87.09	1.59
079 Hamilton	002	H01	60	20.	28.	48.	63.	88.	116.	127.	135.	135.	70.	31.03	62.62	1.62
	003	H01	50	16.	28.	40.	56.	68.	109.	126.	139.	139.				
079 Hamilton Co	001	H01	60	19.	30.	48.	62.	83.	114.	121.	142.	142.	70.	31.22	62.59	1.62
	002	H01	60	21.	33.	59.	74.	93.	125.	138.	152.	152.	78.	33.60	70.39	1.64
	003	H01	52	31.	40.	56.	66.	90.	118.	138.	151.	151.	74.	30.61	68.36	1.51
	004	H01	59	24.	32.	58.	76.	97.	175.	183.	226.	226.	87.	48.23	75.29	1.74
	005	H01	61	31.	40.	62.	79.	99.	124.	133.	163.	163.	81.	30.71	75.35	1.50
	006	H01	55	6.	26.	46.	64.	74.	103.	125.	133.	133.	61.	29.83	51.53	2.02
	007	J02	57	9.	22.	34.	52.	77.	112.	124.	137.	137.	60.	33.67	50.36	1.88
	008	J02	58	16.	23.	38.	49.	71.	122.	129.	192.	192.	60.	36.83	50.60	1.80
	009	J02	52	11.	23.	32.	51.	70.	117.	146.	166.	166.	58.	35.92	48.40	1.87
079 Harrison	001	H01	57	22.	32.	50.	62.	76.	108.	121.	131.	131.	67.	28.03	60.96	1.56
079 Lebanon	001	H01	61	16.	30.	44.	56.	66.	96.	107.	142.	142.	59.	26.36	53.16	1.59
079 Lockland	001	H01	61	28.	46.	71.	93.	123.	143.	162.	213.	213.	97.	41.20	87.66	1.60
079 Madeira	001	H01	59	28.	38.	53.	68.	81.	112.	136.	162.	162.	72.	29.25	66.67	1.50
079 Middletown	002	H01	56	78.	95.	124.	202.	281.	373.	414.	707.	707.	222.	122.47	192.56	1.71
	003	H01	54	19.	44.	59.	72.	97.	116.	126.	263.	263.	80.	38.20	72.96	1.57
	004	H01	56	10.	28.	50.	72.	90.	114.	139.	157.	157.	73.	34.95	63.50	1.79
079 Milford	001	H01	59	27.	39.	52.	66.	77.	107.	113.	127.	127.	68.	25.32	63.84	1.46
079 Minerva	001	I01	61	14.	26.	39.	49.	53.	70.	102.	159.	159.	50.	23.70	45.21	1.57
079 Norwood	001	H01	60	24.	37.	54.	66.	86.	107.	117.	164.	164.	71.	28.57	65.50	1.52
079 Oxford	001	H01	57	22.	29.	43.	54.	66.	96.	108.	116.	116.	58.	24.44	53.18	1.53
079 St Bernard	001	H01	60	32.	55.	84.	109.	127.	180.	230.	266.	266.	115.	51.39	103.93	1.59
	002	H01	58	25.	32.	52.	61.	74.	109.	118.	127.	127.	64.	25.41	59.25	1.49
079 Sharonville	001	H01	60	26.	35.	53.	61.	76.	108.	126.	166.	166.	69.	29.59	63.54	1.50
079 Warren Co	001	H01	60	17.	29.	38.	46.	56.	82.	95.	128.	128.	52.	23.14	47.48	1.52
079 Wyoming	001	H01	52	22.	38.	50.	62.	78.	97.	103.	121.	121.	64.	23.75	59.64	1.51
103 Adams Co	001	H01	61	15.	26.	36.	50.	59.	86.	95.	112.	112.	51.	23.18	46.50	1.57
	008	H01	57	11.	21.	34.	44.	62.	92.	101.	110.	110.	50.	25.96	43.68	1.73
	010	H01	53	21.	32.	46.	56.	70.	105.	130.	135.	135.				
103 Brown Co	001	H01	59	22.	31.	59.	94.	129.	170.	191.	212.	212.	98.	51.75	83.48	1.86
103 Coal Grove	001	H02	25	47.	52.	73.	91.	116.	247.	263.	450.	450.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
103 Gallia Co	001	F02	33	25.	40.	60.	85.	104.	122.	126.	128.	128.				
103 Gallipolis	001	F01	47	17.	27.	41.	56.	68.	120.	130.	141.	141.	62.	31.74	55.14	1.67
103 Georgetown	001	H01	4	72.	72.	84.	84.	84.	116.	116.	116.	116.				
	002	H01	19	17.	17.	26.	35.	44.	54.	66.	66.	66.				
103 Ironton	003	H01	61	20.	39.	52.	75.	108.	141.	173.	200.	200.	86.	44.16	75.37	1.68
	004	H01	61	15.	30.	50.	67.	111.	190.	215.	325.	325.	92.	67.32	72.54	2.01
	010	H09	248	17.	43.	70.	97.	141.	205.	261.	333.	368.	115.	69.78	95.99	1.83
103 Lawrence Co	001	H01	60	25.	34.	53.	71.	92.	134.	172.	217.	217.	80.	43.37	69.95	1.68
	002	H01	53	15.	30.	43.	54.	73.	107.	141.	180.	180.	64.	34.45	55.92	1.66
	003	H01	53	28.	53.	72.	98.	137.	199.	301.	325.	325.	120.	71.47	101.88	1.79
	004	H01	56	27.	36.	49.	65.	90.	120.	150.	196.	196.	75.	36.04	67.23	1.59
	006	H01	33	16.	20.	34.	40.	55.	74.	89.	119.	119.				
103 New Boston	001	H01	57	15.	45.	59.	74.	101.	133.	150.	199.	199.	83.	36.91	75.50	1.60
103 Portsmouth	002	H09	247	17.	35.	55.	73.	96.	142.	166.	243.	282.	83.	45.57	71.94	1.71
	002	P01	15	34.	39.	62.	68.	94.	111.	141.	141.	141.				
	003	H01	61	18.	32.	45.	60.	84.	141.	166.	177.	177.	73.	41.51	62.71	1.75
	005	H01	59	18.	39.	51.	67.	81.	109.	138.	153.	153.	72.	30.37	65.47	1.54
	006	H01	56	20.	55.	70.	85.	107.	146.	190.	239.	239.	94.	41.95	86.04	1.54
	009	H01	58	13.	29.	40.	51.	68.	89.	111.	139.	139.	57.	25.57	51.10	1.60
103 Ripley	001	H01	34	25.	42.	54.	63.	69.	84.	92.	115.	115.				
103 Sciato Co	001	H01	26	27.	43.	66.	85.	105.	126.	127.	127.	127.				
	002	H01	58	23.	42.	57.	71.	92.	148.	176.	214.	214.	82.	42.99	73.17	1.63
	003	H01	56	8.	17.	24.	30.	39.	55.	63.	82.	82.	34.	15.69	30.78	1.60
	005	H01	25	17.	29.	45.	47.	65.	73.	93.	112.	112.				
124 Bowling Green	001	F01	59	25.	29.	37.	46.	54.	90.	120.	181.	181.	54.	29.54	48.35	1.55
124 Lucas Co	001	H01	19	22.	33.	48.	73.	93.	121.	172.	172.	172.				
124 Maumee	001	H01	57	13.	38.	55.	66.	75.	123.	174.	197.	197.	73.	36.33	65.79	1.61
124 Oregon	002	H01	59	19.	32.	44.	55.	67.	98.	109.	122.	122.	59.	23.98	54.56	1.49
124 Ottawa Hills	001	H01	59	6.	25.	41.	54.	63.	102.	113.	125.	125.	57.	26.38	50.65	1.71
124 Perrysburg	001	F01	56	24.	27.	42.	53.	63.	107.	122.	141.	141.	59.	27.44	53.11	1.55
124 Rossford	001	H01	60	12.	24.	39.	51.	67.	79.	101.	120.	120.	53.	24.63	47.16	1.67
124 Sylvania	001	H01	58	17.	25.	46.	53.	67.	106.	111.	123.	123.	58.	25.32	52.45	1.60
124 Toledo	001	P01	15	50.	51.	53.	75.	84.	93.	103.	103.	103.				
	003	H01	58	18.	35.	60.	76.	89.	120.	136.	167.	167.	77.	31.47	70.08	1.57
	006	H01	27	27.	33.	46.	54.	66.	79.	85.	107.	107.				
	006	H09	321	17.	39.	54.	64.	83.	119.	134.	186.	212.	73.	32.76	66.48	1.54
	011	H01	18	29.	37.	65.	71.	90.	104.	136.	136.	136.				
	013	H01	59	13.	22.	42.	54.	77.	109.	121.	170.	170.	62.	32.96	53.41	1.76
	015	H01	60	18.	37.	59.	65.	77.	114.	136.	144.	144.	72.	29.09	65.92	1.5[illegible]
	017	H01	61	17.	37.	54.	64.	81.	112.	134.	153.	153.	70.	30.69	63.37	1.57
	018	H01	60	17.	39.	57.	68.	84.	107.	135.	148.	148.	73.	29.97	67.13	1.55
	019	H01	61	26.	41.	66.	74.	86.	124.	128.	148.	148.	79.	28.42	73.65	1.46
173 Centerville	001	G01	57	17.	28.	40.	56.	67.	97.	115.	120.	120.	59.	26.10	53.00	1.59
173 Clark Co	001	G01	19	10.	20.	27.	37.	43.	59.	88.	88.	88.				
173 Dayton	001	P01	14	59.	68.	84.	84.	102.	136.	169.	169.	169.				
	014	G01	359	18.	45.	63.	79.	96.	134.	151.	204.	237.	85.	35.79	77.39	1.54
	015	G01	54	28.	58.	75.	93.	112.	149.	162.	211.	211.	98.	35.44	91.47	1.45
	017	G01	41	35.	48.	63.	75.	86.	128.	131.	166.	166.				
	019	G01	58	12.	37.	51.	60.	81.	133.	149.	164.	164.	71.	33.66	63.65	1.63
173 Fairborn	001	G01	60	16.	34.	47.	62.	74.	95.	133.	250.	250.	68.	37.04	60.60	1.60
	003	G01	43	12.	33.	41.	53.	77.	107.	127.	141.	141.				
173 Greenville	001	G01	56	14.	41.	53.	65.	87.	128.	135.	150.	150.	73.	31.16	66.31	1.57
173 Kettering	002	G01	57	18.	36.	49.	67.	74.	107.	126.	135.	135.	67.	27.14	61.50	1.53
	003	G01	44	15.	34.	47.	57.	81.	114.	119.	132.	132.				
173 Miamisburg	002	G01	59	16.	34.	55.	76.	99.	193.	210.	289.	289.	90.	56.36	75.27	1.81
173 Montgomery Co	003	G01	51	12.	23.	40.	50.	62.	84.	119.	123.	123.				
	004	G01	5	30.	30.	36.	37.	60.	68.	68.	68.	68.				
173 Moraine	001	G01	56	20.	42.	63.	80.	98.	140.	153.	186.	186.	84.	36.45	75.80	1.60
173 New Carlisle	001	G01	58	12.	37.	50.	67.	84.	119.	144.	257.	257.	74.	39.13	65.55	1.65
173 Piqua	003	G01	56	22.	45.	60.	84.	101.	152.	163.	184.	184.	88.	38.42	79.94	1.57
	004	G01	43	13.	39.	57.	67.	97.	136.	197.	219.	219.				
173 Springfield	001	G01	55	15.	40.	52.	67.	88.	130.	154.	209.	209.	78.	39.50	69.55	1.65
173 Trotwood	001	G01	57	10.	22.	38.	49.	62.	84.	109.	125.	125.	54.	25.96	47.64	1.68
173 Troy	001	G01	58	12.	34.	48.	56.	72.	94.	115.	137.	137.	62.	25.79	56.05	1.58
173 Wright Patterson	001	G01	1	35.	35.	35.	35.	35.	35.	35.	35.	35.				
173 Xenia	001	G01	57	14.	30.	44.	52.	63.	89.	109.	133.	133.	57.	24.76	52.33	1.54
174 Akron	002	H01	59	11.	36.	48.	60.	76.	110.	141.	145.	145.	66.	29.42	60.21	1.58
	003	H01	50	6.	8.	43.	57.	73.	113.	122.	144.	144.				
	004	H01	54	15.	47.	58.	68.	83.	111.	136.	144.	144.	74.	27.50	69.25	1.49

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
	006	F05	5	52.	52.	59.	68.	88.	109.	109.	109.	109.				
	006	H01	57	21.	53.	73.	88.	107.	124.	176.	218.	218.	91.	34.94	85.12	1.47
	014	H01	59	15.	40.	59.	70.	89.	135.	155.	179.	179.	79.	36.15	71.04	1.62
	014	H09	253	17.	45.	56.	71.	90.	117.	132.	175.	219.	77.	31.21	71.45	1.49
	014	H12	244	17.	47.	63.	75.	92.	122.	133.	186.	208.	81.	31.23	74.87	1.48
	014	P01	15	38.	41.	60.	63.	85.	109.	124.	124.	124.				
	016	H05	44	14.	38.	53.	61.	78.	129.	142.	146.	146.				
174 Alliance	001	H02	60	21.	43.	58.	69.	88.	120.	146.	177.	177.	79.	33.49	72.34	1.53
174 Avon Lake	005	H01	60	11.	28.	40.	55.	69.	99.	122.	168.	168.	60.	31.72	52.67	1.71
	006	H01	15	10.	24.	41.	51.	65.	84.	89.	89.	89.				
174 Barberton	001	H01	59	13.	38.	51.	65.	88.	139.	151.	159.	159.	75.	35.16	67.31	1.62
174 Beachwood	001	H01	53	11.	32.	40.	55.	63.	87.	127.	166.	166.	59.	30.70	52.38	1.63
174 Berea	001	H01	49	10.	21.	40.	51.	66.	99.	129.	141.	141.	56.	30.66	48.43	1.78
174 Brecksville	001	H01	35	15.	24.	33.	38.	46.	62.	66.	75.	75.				
174 Canton	001	H02	93	26.	46.	57.	68.	86.	122.	146.	167.	167.	76.	30.07	70.91	1.46
	001	H09	194	29.	46.	62.	75.	95.	127.	146.	216.	221.	83.	33.60	76.72	1.48
	001	P01	17	46.	54.	57.	73.	81.	103.	160.	160.	160.				
	002	H01	59	1.	32.	51.	64.	81.	110.	140.	156.	156.	67.	31.21	56.77	2.17
	003	H02	57	7.	39.	62.	87.	108.	135.	163.	174.	174.	86.	37.19	76.41	1.73
	004	H02	60	1.	36.	45.	72.	86.	121.	156.	169.	169.	75.	36.24	64.37	2.03
	005	H02	61	2.	40.	52.	70.	88.	128.	143.	161.	161.	77.	35.00	67.67	1.86
	006	H02	60	2.	41.	55.	74.	88.	140.	154.	223.	223.	82.	41.66	70.84	1.91
	008	H01	58	1.	33.	47.	58.	77.	102.	127.	160.	160.	65.	29.92	55.81	1.99
	009	H05	61	3.	45.	61.	89.	114.	158.	174.	198.	198.	92.	43.41	80.01	1.87
	014	H02	60	11.	44.	66.	86.	107.	133.	177.	190.	190.	92.	39.45	82.48	1.65
174 Chardon	001	G02	60	10.	31.	42.	52.	63.	93.	147.	161.	161.	59.	31.96	52.66	1.65
174 Cleveland	001	H01	61	32.	46.	62.	83.	95.	113.	151.	196.	196.	84.	32.20	78.11	1.45
	001	P01	10	50.	50.	60.	84.	92.	118.	134.	134.	134.				
	003	H01	61	18.	37.	57.	70.	89.	114.	134.	179.	179.	75.	34.42	67.36	1.62
	005	H01	55	14.	56.	67.	79.	94.	113.	159.	201.	201.	84.	31.70	78.45	1.48
	006	H01	54	1.	31.	43.	51.	60.	90.	105.	128.	128.	55.	24.06	48.61	1.95
	007	H01	59	12.	27.	34.	45.	66.	100.	128.	144.	144.	55.	29.51	48.33	1.65
	008	H01	77	34.	80.	128.	158.	194.	272.	332.	705.	705.	173.	96.69	151.64	1.69
	009	H01	89	25.	45.	64.	79.	104.	146.	194.	276.	276.	90.	44.83	81.20	1.58
	010	H01	65	16.	39.	50.	58.	78.	128.	138.	195.	195.	69.	34.82	61.90	1.59
	011	H01	66	15.	35.	50.	64.	88.	121.	148.	267.	267.	78.	46.84	66.95	1.73
	012	H01	82	13.	53.	65.	86.	126.	172.	212.	461.	461.	105.	64.34	90.45	1.72
	013	H01	85	39.	65.	104.	129.	204.	250.	338.	660.	660.	158.	94.10	135.88	1.73
	015	H01	62	26.	40.	47.	55.	71.	86.	92.	130.	130.	60.	20.45	57.01	1.39
	017	H01	57	28.	41.	56.	72.	98.	150.	186.	224.	224.	85.	43.55	75.69	1.64
	020	H01	66	14.	36.	43.	61.	77.	94.	119.	140.	140.	64.	27.04	57.79	1.58
	021	H01	57	14.	27.	40.	51.	62.	83.	99.	128.	128.	54.	23.58	48.87	1.60
	024	H01	60	26.	40.	50.	59.	75.	93.	119.	178.	178.	67.	29.86	62.17	1.47
	026	H01	84	28.	60.	87.	103.	129.	213.	261.	423.	423.	122.	70.73	107.06	1.66
	027	H01	89	16.	41.	58.	74.	100.	203.	230.	307.	307.	96.	60.35	81.55	1.78
	028	H01	56	9.	27.	45.	54.	77.	114.	122.	152.	152.	64.	31.51	56.10	1.71
	033	H01	61	44.	72.	98.	138.	151.	218.	247.	368.	368.	140.	62.98	127.17	1.56
	033	H09	288	28.	60.	83.	121.	156.	213.	234.	353.	448.	129.	64.94	114.27	1.67
	033	H11	361	23.	58.	86.	118.	153.	214.	246.	338.	376.	128.	63.35	113.45	1.66
	033	H12	302	30.	57.	91.	121.	152.	201.	237.	303.	395.	127.	59.35	113.88	1.63
	038	H01	74	27.	45.	76.	101.	144.	224.	258.	378.	378.	121.	77.51	101.66	1.81
	041	H01	32	39.	54.	69.	82.	95.	105.	112.	123.	123.				
174 Cuyahoga Co	002	H01	47	12.	38.	60.	71.	83.	133.	156.	180.	180.	76.	36.38	67.34	1.69
174 Cuyahoga Falls	002	H05	39	13.	37.	45.	60.	75.	101.	140.	157.	157.				
174 Eastlake	001	G02	59	16.	34.	51.	71.	105.	160.	250.	342.	342.	91.	63.52	75.29	1.86
	002	G02	59	24.	42.	52.	67.	84.	129.	151.	192.	192.	76.	35.71	68.67	1.56
174 Euclid	001	H01	45	15.	34.	43.	52.	73.	98.	103.	109.	109.	59.	24.00	54.42	1.53
	002	H01	47	19.	36.	59.	75.	101.	158.	177.	196.	196.	85.	42.14	74.85	1.67
174 Fairport	001	G02	59	9.	40.	60.	78.	94.	186.	198.	373.	373.	92.	61.91	76.66	1.85
174 Geauga Co	001	G02	58	11.	30.	49.	64.	80.	121.	133.	148.	148.	69.	31.36	61.83	1.64
	002	G03	58	7.	30.	44.	51.	65.	102.	131.	140.	140.	59.	27.24	52.63	1.63
174 Kent	001	H01	54	26.	38.	50.	61.	76.	110.	145.	158.	158.	69.	30.51	63.25	1.51
174 Lake Co	001	G03	59	8.	25.	37.	50.	67.	111.	192.	201.	201.	62.	42.28	51.03	1.87
	002	G03	60	14.	28.	42.	53.	62.	109.	125.	137.	137.	59.	29.01	52.55	1.60
	003	G02	61	8.	35.	45.	62.	71.	105.	141.	193.	193.	67.	35.30	59.40	1.68
	004	G03	61	10.	30.	43.	50.	62.	94.	115.	142.	142.	57.	28.43	50.73	1.64
174 Lorain	002	H02	61	9.	36.	51.	69.	95.	113.	128.	232.	232.	74.	37.71	64.06	1.79
	003	H02	58	20.	29.	61.	83.	108.	158.	191.	259.	259.	90.	49.52	77.03	1.80
	004	H09	249	10.	27.	45.	63.	87.	134.	156.	210.	233.	74.	43.30	62.12	1.82

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
	006	H02	57	8.	34.	51.	66.	83.	137.	154.	202.	202.	74.	38.48	64.12	1.76
	014	H02	60	19.	43.	85.	119.	182.	276.	337.	369.	369.	146.	92.13	116.99	2.07
174 Lorain Co	001	H01	60	6.	31.	43.	55.	63.	91.	93.	120.	120.	56.	22.50	50.84	1.64
174 Massillon	001	H02	58	2.	35.	53.	65.	82.	114.	149.	164.	164.	70.	32.46	61.47	1.88
174 Mayfield	001	H01	31	10.	34.	49.	57.	60.	73.	103.	107.	107.				
174 Medina	001	H01	59	17.	32.	49.	58.	73.	112.	133.	137.	137.	66.	28.94	60.29	1.55
	002	J01	9	40.	40.	44.	91.	117.	132.	132.	132.	132.				
	002	J09	154	12.	36.	50.	67.	90.	129.	142.	171.	191.				
174 Mentor	003	G01	61	19.	33.	46.	61.	87.	111.	138.	177.	177.	69.	36.36	60.90	1.68
174 North Olmsted	G01	H01	2	32.	32.	32.	32.	73.	73.	73.	73.	73.				
	002	H01	48	7.	26.	34.	44.	52.	86.	91.	131.	131.				
174 North Ridgeville	001	H01	60	12.	29.	35.	45.	62.	106.	113.	155.	155.	56.	29.88	49.11	1.69
174 North Royalton	001	H01	27	11.	23.	32.	40.	50.	101.	105.	123.	123.				
174 Oberlin	001	H02	60	2.	27.	41.	49.	65.	74.	89.	113.	113.	52.	21.05	46.43	1.80
174 Painesville	002	G02	60	18.	43.	55.	68.	87.	126.	136.	183.	183.	77.	33.76	70.00	1.54
	002	G09	251	15.	36.	52.	68.	85.	117.	137.	177.	310.	73.	36.00	65.61	1.60
174 Parma	001	H01	49	18.	32.	47.	62.	75.	120.	131.	148.	148.	67.	30.05	60.20	1.59
174 Ravenna	001	H01	58	11.	38.	53.	63.	72.	101.	143.	148.	148.	66.	27.98	60.35	1.54
174 Solon	001	H01	37	9.	30.	42.	46.	60.	103.	108.	146.	146.				
174 Stark Co	001	H03	61	1.	30.	41.	51.	62.	92.	111.	129.	129.	56.	25.04	48.78	1.91
	002	H03	60	3.	36.	47.	60.	74.	104.	114.	137.	137.	66.	28.07	59.32	1.74
	003	H03	54	2.	39.	48.	56.	90.	123.	141.	205.	205.	71.	36.56	61.56	1.91
	004	H03	61	1.	30.	47.	59.	78.	117.	142.	176.	176.	68.	35.61	57.38	2.02
	005	H03	60	5.	29.	48.	55.	70.	97.	107.	134.	134.	62.	27.01	55.62	1.67
174 Stow	001	H01	58	13.	32.	47.	58.	73.	98.	112.	159.	159.	63.	26.69	57.63	1.55
174 Summit Co	001	H03	57	11.	26.	38.	49.	60.	99.	138.	150.	150.	56.	31.26	49.08	1.69
	002	H03	53	10.	37.	50.	64.	85.	114.	136.	150.	150.	69.	30.48	62.42	1.62
174 Tallmadge	001	H01	55	18.	49.	60.	76.	90.	133.	159.	202.	202.	81.	35.18	74.34	1.52
174 Twinsburg	001	H01	58	11.	36.	49.	56.	70.	98.	110.	138.	138.	62.	24.33	57.48	1.52
174 Wadsworth	001	H01	58	14.	45.	57.	75.	85.	140.	159.	178.	178.	79.	34.61	72.10	1.56
174 Wellington	001	H01	60	2.	35.	49.	71.	96.	180.	189.	219.	219.	86.	52.52	70.36	2.08
174 Westlake	002	H01	37	26.	31.	38.	46.	54.	69.	95.	98.	98.				
174 Wickliffe	001	G02	60	18.	41.	65.	78.	100.	128.	135.	158.	158.	83.	32.68	75.67	1.57
174 Willoughby Hills	001	G03	61	7.	33.	44.	55.	73.	95.	111.	155.	155.	61.	27.25	55.32	1.63
174 Willowick	001	G01	57	10.	34.	53.	67.	89.	145.	154.	196.	196.	76.	39.63	66.66	1.73
175 Carey	001	F02	56	14.	37.	48.	63.	72.	127.	156.	228.	228.	70.	40.74	61.78	1.65
	002	J02	79	26.	55.	85.	107.	158.	259.	379.	508.	508.	137.	95.84	113.82	1.82
	004	J02	79	22.	38.	61.	84.	108.	183.	275.	312.	312.	100.	64.54	84.32	1.81
175 Mansfield	001	H01	42	34.	46.	63.	80.	105.	158.	185.	220.	220.				
	006	H01	58	24.	34.	48.	62.	74.	115.	155.	167.	167.	69.	33.54	62.69	1.57
	007	H09	304	13.	37.	56.	68.	88.	127.	142.	191.	234.	76.	36.17	68.71	1.60
	008	H01	57	28.	33.	52.	63.	74.	123.	156.	202.	202.	70.	35.64	62.55	1.59
	008	P01	17	30.	31.	47.	60.	70.	102.	117.	117.	117.				
	009	H01	34	30.	46.	80.	97.	130.	183.	203.	220.	220.				
	010	H01	55	23.	46.	62.	72.	93.	156.	165.	192.	192.	83.	38.33	74.89	1.56
	011	H01	44	23.	38.	52.	56.	67.	106.	117.	220.	220.				
	012	H01	54	24.	35.	56.	68.	86.	127.	146.	162.	162.	74.	33.46	66.88	1.57
	013	H03	20	12.	16.	24.	35.	46.	57.	66.	104.	104.				
175 Marion	001	F01	46	20.	29.	41.	45.	55.	90.	106.	131.	131.	53.	25.18	48.30	1.55
175 Orrville	001	F01	53	19.	27.	35.	48.	64.	106.	117.	213.	213.	56.	34.64	48.97	1.68
	002	F01	30	11.	32.	49.	77.	90.	117.	127.	218.	218.				
175 Shelby	002	H01	6	40.	40.	43.	44.	51.	54.	54.	54.	54.				
	003	H01	30	20.	25.	34.	46.	56.	112.	132.	148.	148.				
175 Wooster	001	F01	64	12.	34.	45.	66.	86.	114.	133.	175.	175.	70.	32.51	62.79	1.63
	002	F01	24	23.	33.	49.	60.	87.	149.	165.	218.	218.				
176 Columbus	001	F09	247	23.	49.	66.	84.	102.	136.	160.	193.	252.	89.	36.75	81.77	1.53
	001	P01	12	54.	54.	57.	60.	73.	102.	111.	111.	111.				
	003	F01	58	26.	40.	70.	97.	126.	183.	189.	235.	235.	102.	47.33	90.76	1.65
	004	F09	235	14.	37.	55.	68.	86.	115.	136.	158.	216.	74.	32.20	67.28	1.56
	010	F02	59	26.	48.	75.	95.	124.	183.	314.	374.	374.	112.	70.16	96.64	1.71
	017	F01	60	21.	36.	51.	72.	95.	121.	138.	227.	227.	78.	38.94	69.38	1.64
	018	F01	56	21.	28.	42.	60.	71.	98.	139.	151.	151.	61.	30.03	54.62	1.62
	019	F01	46	23.	42.	58.	67.	75.	105.	129.	141.	141.				
	081	F01	59	1.	30.	52.	72.	88.	132.	138.	199.	199.	76.	39.07	61.32	2.45
176 Delaware	001	F01	59	22.	35.	52.	64.	82.	127.	138.	164.	164.	71.	32.37	64.07	1.58
176 Franklin Co	001	F01	61	11.	21.	39.	53.	67.	96.	128.	157.	157.	58.	33.01	49.43	1.81
	002	F01	58	6.	29.	45.	58.	82.	114.	136.	161.	161.	65.	33.29	56.25	1.82
176 Grove City	001	F01	61	15.	24.	42.	53.	63.	91.	120.	134.	134.	57.	28.92	50.47	1.69
176 Marysville	002	J02	53	14.	22.	36.	56.	73.	108.	117.	135.	135.	59.	31.87	50.77	1.80

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
	003	J02	51	23.	31.	41.	63.	81.	129.	176.	220.	220.	73.	45.50	62.38	1.76
	004	J02	53	20.	31.	49.	70.	99.	139.	162.	217.	217.	79.	43.40	68.56	1.75
176 Newark	002	F01	60	17.	25.	39.	48.	64.	94.	97	123.	123.	56.	26.46	49.64	1.63
176 New Lexington	001	F01	37	5.	27.	36.	51.	88.	143.	148.	150.	150.	67.	42.75	53.56	2.09
177 Bellefontaine	001	F01	52	36.	51.	73.	105.	125.	175.	218.	233.	233.	110.	50.52	98.77	1.60
177 Defiance	002	F01	57	12.	35.	48.	60.	77.	121.	145.	193.	193.	71.	37.60	62.12	1.68
	003	J02	89	18.	29.	41.	59.	85.	161.	238.	318.	318.				
	004	J02	73	12.	34.	69.	119.	170.	265.	348.	476.	476.				
	005	J02	89	13.	29.	45.	60.	86.	154.	168.	214.	214.				
	006	J02	91	13.	24.	40.	47.	63.	106.	136.	154.	154.				
	007	J02	87	20.	26.	39.	51.	69.	104.	115.	149.	149.				
	008	J02	87	15.	27.	39.	53.	77.	114.	135.	191.	191.				
177 Findlay	001	F01	56	31.	42.	55.	65.	85.	123.	147.	178.	178.	75.	33.17	69.21	1.51
177 Lima	001	F01	58	39.	46.	57.	69.	85.	132.	151.	205.	205.	79.	33.48	73.42	1.46
	002	F01	57	20.	37.	53.	61.	96.	135.	169.	330.	330.	82.	58.32	69.21	1.74
177 Napoleon	001	F01	60	17.	29.	36.	46.	59.	92.	108.	144.	144.	53.	26.50	47.85	1.58
	003	J02	53	13.	19.	26.	38.	51.	89.	103.	130.	130.	46.	27.94	38.62	1.81
	004	J02	51	8.	35.	68.	85.	105.	156.	182.	231.	231.	91.	47.78	74.63	2.11
	005	J02	53	10.	13.	18.	27.	45.	69.	130.	182.	182.	41.	37.48	30.88	2.05
	006	J02	53	4.	12.	33.	45.	61.	94.	140.	164.	164.	50.	36.44	37.51	2.39
	007	J02	50	7.	20.	61.	70.	91.	127.	136.	246.	246.	79.	42.19	65.61	2.07
177 Paulding Co	001	J02	35	20.	23.	34.	55.	67.	83.	88.	121.	121.				
177 Sidney	001	F01	51	12.	34.	47.	63.	77.	89.	122.	158.	158.	64.	28.93	57.46	1.66
	002	F01	38	34.	44.	60.	70.	80.	121.	152.	175.	175.				
177 Urbana	001	F01	55	8.	43.	57.	68.	84.	125.	136.	209.	209.	76.	34.82	68.05	1.64
178 Ashtabula	002	F01	58	20.	33.	53.	75.	107.	159.	176.	197.	197.	86.	46.48	73.96	1.79
178 Ashtabula Co	001	F03	46	18.	36.	49.	62.	80.	104.	120.	182.	182.	68.	31.21	61.20	1.58
	002	F01	53	21.	36.	48.	64.	86.	106.	145.	167.	167.	71.	32.04	64.78	1.57
	003	F01	56	18.	34.	52.	62.	87.	133.	148.	211.	211.	74.	40.19	65.14	1.69
	004	F03	51	15.	24.	37.	44.	62.	97.	106.	155.	155.	54.	29.23	47.26	1.69
178 Campbell	001	I01	59	22.	61.	85.	116.	155.	229.	278.	366.	366.	133.	70.66	115.64	1.74
178 Conneaut	001	F01	56	10.	31.	44.	56.	76.	128.	136.	138.	138.	65.	33.16	57.60	1.68
	002	F03	34	13.	26.	38.	45.	64.	86.	119.	123.	123.				
178 Girard	001	I01	61	22.	44.	63.	76.	101.	147.	180.	242.	242.	90.	46.53	79.96	1.63
178 Mahoning Co	001	I03	51	10.	27.	38.	52.	63.	105.	125.	146.	146.	58.	32.03	50.86	1.72
178 Niles	001	I02	55	15.	43.	58.	72.	98.	147.	196.	227.	227.	84.	44.64	74.54	1.64
178 Struthers	001	I01	60	17.	33.	61.	81.	120.	231.	283.	419.	419.	115.	93.44	88.42	2.06
178 Trumbull Co	001	I03	59	17.	39.	50.	63.	76.	136.	152.	227.	227.	72.	37.51	64.76	1.59
178 Warren	002	I01	60	17.	36.	51.	67.	86.	116.	134.	159.	159.	72.	31.41	64.60	1.60
	003	I01	61	15.	43.	57.	70.	93.	152.	164.	177.	177.	82.	40.36	73.68	1.62
	004	I01	60	22.	49.	68.	88.	114.	157.	163.	211.	211.	95.	40.50	87.01	1.56
	004	I09	250	17.	46.	65.	86.	106.	161.	193.	245.	284.	94.	46.13	84.21	1.61
178 Youngstown	001	P01	14	31.	52.	71.	85.	99.	148.	167.	167.	167.				
	002	I02	42	39.	77.	87.	112.	144.	223.	240.	306.	306.				
	002	I09	61	36.	48.	68.	104.	147.	220.	301.	390.	390.				
	003	I01	61	25.	37.	48.	66.	83.	116.	142.	163.	163.	73.	34.55	65.78	1.58
	004	I01	61	34.	49.	70.	85.	102.	148.	175.	212.	212.	94.	41.09	85.61	1.53
	005	I01	60	31.	77.	94.	111.	138.	198.	232.	238.	238.	124.	48.85	114.71	1.49
	005	I09	247	21.	61.	80.	103.	132.	187.	228.	312.	320.	116.	54.26	104.33	1.58
	006	I02	62	57.	89.	133.	177.	209.	356.	428.	602.	602.	193.	103.35	171.79	1.62
179 Athens	002	F01	52	20.	31.	44.	57.	70.	96.	118.	124.	124.	62.	26.40	56.39	1.57
179 Belpre	001	F01	54	12.	32.	44.	57.	77.	103.	108.	123.	123.	62.	27.14	55.98	1.64
179 Marietta	002	F01	52	19.	30.	42.	63.	76.	105.	116.	130.	130.	64.	26.90	58.72	1.57
179 Meigs Co	001	F01	53	21.	54.	67.	86.	106.	159.	186.	216.	216.	95.	43.74	85.67	1.60
180 Fostoria	001	F01	60	22.	38.	53.	65.	78.	102.	111.	161.	161.	69.	27.30	63.50	1.49
180 Fremont	002	F01	57	17.	34.	44.	53.	64.	91.	104.	151.	151.	59.	25.02	54.87	1.49
180 Gibsonburg	001	F02	58	33.	47.	62.	80.	107.	152.	239.	261.	261.	96.	51.51	84.85	1.62
	005	J02	188	15.	28.	39.	52.	70.	122.	159.	236.	281.	65.	44.35	54.28	1.78
	006	J02	182	21.	40.	62.	81.	114.	186.	239.	401.	445.	102.	70.48	84.89	1.81
	007	J02	172	14.	34.	53.	70.	101.	176.	245.	438.	491.	93.	71.21	74.52	1.91
	008	J02	189	14.	36.	52.	67.	86.	134.	189.	462.	466.	82.	61.34	68.68	1.77
	009	J02	180	26.	57.	92.	133.	196.	355.	471.	572.	600.	173.	125.36	137.23	1.98
180 Sandusky	001	F01	57	18.	37.	54.	61.	74.	116.	131.	206.	206.	70.	34.01	63.50	1.56
	002	F01	57	17.	35.	50.	58.	74.	102.	123.	186.	186.	67.	31.26	60.53	1.57
180 Sandusky Co	001	F01	53	25.	31.	47.	61.	84.	154.	215.	516.	516.	83.	75.65	66.91	1.84
	002	J02	110	8.	26.	42.	56.	67.	96.	127.	277.	491.	66.	57.02	54.13	1.81
	003	J02	108	13.	28.	39.	49.	60.	91.	105.	164.	172.	56.	28.76	49.73	1.60
	004	J02	90	17.	35.	64.	90.	105.	137.	151.	197.	197.				
	005	J02	114	16.	38.	60.	76.	104.	145.	180.	221.	271.	87.	44.59	76.09	1.68

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
	006	J02	111	14.	26.	40.	56.	73.	112.	132.	142.	207.	62.	34.40	53.59	1.71
180 Seneca Co	001	J02	48	19.	26.	39.	45.	56.	94.	118.	137.	137.				
	002	J02	44	19.	33.	46.	53.	73.	108.	120.	143.	143.	62.	28.43	56.02	1.57
180 Tiffin	001	F01	58	20.	31.	43.	52.	64.	106.	142.	311.	311.	64.	44.66	55.36	1.68
181 Belmont Co	002	I01	61	24.	51.	64.	100.	149.	228.	241.	359.	359.	119.	71.42	100.13	1.83
181 East Liverpool	001	I01	61	33.	43.	62.	80.	128.	169.	175.	241.	241.	98.	49.43	86.42	1.67
	003	I01	61	30.	51.	94.	120.	151.	219.	247.	302.	302.	128.	63.00	112.04	1.73
181 East Palestine	001	I01	61	26.	42.	56.	75.	95.	147.	168.	207.	207.	83.	43.00	73.90	1.63
181 Jefferson Co	007	I01	61	18.	46.	60.	75.	95.	148.	165.	406.	406.	89.	55.11	78.27	1.64
	010	I03	61	17.	28.	43.	55.	79.	106.	134.	242.	242.	66.	42.74	56.13	1.75
	012	I02	61	24.	49.	76.	88.	110.	181.	190.	266.	266.	104.	50.40	92.57	1.62
181 Lisbon	001	I03	61	18.	33.	54.	69.	84.	126.	138.	166.	166.	74.	33.66	66.24	1.62
181 Martins Ferry	002	I01	61	29.	46.	57.	69.	89.	132.	151.	171.	171.	79.	34.13	72.66	1.52
181 Mingo Junction	001	I02	61	40.	67.	101.	139.	161.	234.	260.	357.	357.	146.	67.25	130.85	1.63
181 Monroe Co	001	I02	61	25.	35.	58.	88.	128.	190.	223.	300.	300.	106.	66.54	86.39	1.93
	002	I02	61	15.	26.	37.	58.	71.	118.	126.	196.	196.	64.	37.53	53.96	1.79
181 St Clairsville	002	I03	61	15.	32.	47.	61.	75.	100.	117.	138.	138.	64.	28.66	57.47	1.61
181 Salem	003	I02	61	22.	33.	55.	68.	86.	126.	147.	182.	182.	75.	36.47	66.45	1.64
	007	I01	61	20.	35.	57.	74.	81.	113.	125.	167.	167.	73.	30.22	66.76	1.54
181 Shadyside	001	I01	61	28.	53.	75.	94.	119.	158.	174.	211.	211.	101.	43.19	91.91	1.57
181 Steubenville	003	I01	61	25.	35.	65.	78.	95.	159.	184.	328.	328.	92.	60.37	77.57	1.80
	004	I02	61	24.	42.	74.	112.	156.	200.	227.	302.	302.	122.	64.38	104.93	1.80
	012	I09	365	14.	44.	71.	103.	139.	200.	248.	371.	424.	117.	69.77	98.12	1.83
	012	P01	16	47.	49.	83.	102.	143.	160.	231.	231.	231.				
	013	I01	61	29.	46.	84.	108.	154.	204.	238.	386.	386.	124.	70.57	105.44	1.81
181 Toronto	003	I01	61	25.	35.	50.	70.	102.	144.	187.	227.	227.	83.	47.54	71.61	1.75
181 Wellsville	001	I01	61	30.	53.	73.	87.	125.	194.	224.	268.	268.	109.	56.79	96.24	1.67
181 Woodsfield	001	I03	31	24.	33.	46.	57.	76.	93.	99.	127.	127.				
182 Blanchester	001	F01	52	19.	31.	58.	68.	78.	115.	127.	132.	132.	72.	29.04	65.33	1.58
182 Chillicothe	001	F01	53	17.	37.	55.	72.	102.	135.	161.	186.	186.	81.	39.32	72.12	1.67
	003	J05	56	13.	23.	39.	53.	65.	99.	111.	122.	122.	57.	27.31	50.77	1.66
	005	J05	57	13.	27.	42.	57.	68.	113.	133.	176.	176.	62.	34.50	53.53	1.74
182 Jackson	002	F01	56	17.	43.	60.	68.	100.	154.	173.	209.	209.	84.	42.56	73.71	1.69
182 Logan	002	F01	29	21.	33.	48.	64.	94.	118.	128.	148.	148.				
182 Ross Co	001	F03	51	21.	31.	40.	50.	59.	82.	93.	129.	129.	52.	21.07	48.89	1.46
182 Wilmington	001	F01	49	20.	37.	58.	71.	89.	139.	153.	184.	184.	77.	36.08	69.36	1.62
183 Cadiz	002	I01	61	11.	30.	49.	73.	89.	114.	141.	167.	167.	72.	34.64	63.21	1.73
183 Cambridge	001	F01	58	13.	28.	42.	53.	67.	105.	112.	135.	135.	58.	27.12	52.20	1.61
183 Carroll Co	001	I01	61	14.	29.	38.	50.	60.	73.	82.	253.	253.	54.	34.31	48.24	1.60
183 Carrollton	001	I01	61	10.	19.	31.	40.	52.	67.	80.	118.	118.	44.	20.17	39.38	1.61
	002	I01	61	17.	36.	56.	69.	83.	130.	161.	254.	254.	78.	44.83	68.30	1.70
183 Coshocton	003	F01	55	12.	30.	44.	56.	67.	104.	129.	147.	147.	60.	29.55	53.29	1.64
183 Dover	002	F02	38	15.	31.	48.	58.	73.	94.	185.	212.	212.	66.	38.48	58.15	1.67
183 Harrison Co	001	I01	61	19.	34.	47.	57.	72.	104.	117.	127.	127.	63.	26.81	57.90	1.53
	003	I01	61	15.	26.	35.	45.	57.	79.	116.	131.	131.	51.	25.83	45.67	1.61
183 Muskingum Co	001	F05	57	11.	32.	48.	61.	83.	131.	147.	184.	184.	74.	39.23	63.77	1.74
183 Noble Co	001	F01	59	22.	32.	61.	75.	86.	141.	147.	163.	163.	78.	36.22	69.60	1.66
183 Tuscarawas Co	001	F01	29	22.	27.	42.	55.	65.	134.	143.	180.	180.				
183 Zanesville	002	F01	54	18.	30.	41.	56.	79.	119.	130.	131.	131.	64.	31.66	57.21	1.65
OKLAHOMA																
017 Plateau	462	F01	20	14.	16.	31.	33.	58.	72.	78.	79.	79.				
017 Sequoyah Co	471	F01	42	13.	18.	26.	34.	42.	52.	55.	152.	152.	38.	24.99	33.68	1.64
017 Tahlequah	480	F01	46	12.	25.	47.	62.	89.	136.	174.	301.	301.	77.	52.90	62.72	1.92
022 Mc Curtain Co	459	F01	60	16.	31.	43.	55.	69.	112.	128.	292.	292.	67.	45.48	57.18	1.70
	463	F01	39	18.	28.	42.	54.	72.	104.	124.	193.	193.	62.	34.04	54.82	1.67
	464	F01	22	19.	22.	28.	35.	44.	62.	70.	139.	139.				
184 Bethany	014	F01	22	19.	32.	57.	75.	89.	161.	182.	911.	911.				
184 Chickasha	061	F01	43	23.	33.	47.	57.	67.	91.	130.	1387.	1387.	90.	203.95	59.14	1.87
184 Edmond	016	F02	57	16.	35.	47.	61.	72.	132.	211.	2981.	2981.	120.	387.82	64.83	2.05
184 Kingfisher	030	F01	9	46.	46.	59.	89.	70.	89.	89.	89.	89.				
184 Midwest City	006	F01	55	21.	35.	42.	56.	67.	93.	193.	796.	796.	79.	107.47	59.08	1.81
	010	F01	52	23.	31.	42.	50.	61.	84.	153.	210.	210.	59.	35.94	51.96	1.59
184 Norman	040	F01	40	19.	27.	39.	47.	62.	87.	105.	1241.	1241.				
184 Oklahoma Co	005	F03	53	13.	23.	33.	46.	53.	75.	115.	226.	226.	50.	37.33	42.48	1.75
184 Oklahoma City	001	F02	55	28.	38.	56.	68.	85.	140.	187.	4227.	4227.	154.	560.89	76.12	2.05
	002	F02	56	14.	20.	32.	37.	49.	90.	150.	813.	813.	61.	107.17	41.75	1.99
	015	F02	19	21.	36.	59.	86.	108.	261.	3786.	3786.	3786.				

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OKLAHOMA — Cont.																
	018	F02	55	53.	59.	69.	80.	95.	119.	162.	972.	972.	102.	122.51	85.81	1.55
	019	F01	50	21.	29.	39.	47.	62.	106.	162.	3441.	3441.	128.	479.50	57.12	2.17
	020	F03	56	17.	22.	37.	47.	64.	95.	150.	3094.	3094.	109.	407.35	51.36	2.16
	021	F03	56	20.	27.	39.	48.	60.	114.	167.	3507.	3507.	119.	462.45	53.87	2.12
	033	F01	58	23.	36.	51.	65.	83.	122.	173.	3139.	3139.	124.	404.28	68.62	1.96
	034	F01	54	20.	33.	48.	56.	65.	106.	130.	167.	167.	62.	29.36	57.01	1.52
184 Shawnee	053	F01	55	28.	40.	53.	65.	78.	92.	110.	2707.	2707.	114.	356.91	66.17	1.86
185 Blackwell	599	F01	54	15.	36.	46.	58.	77.	102.	129.	399.	399.	70.	53.52	60.82	1.64
185 Enid	550	F01	30	22.	28.	53.	64.	74.	97.	148.	210.	210.				
185 Stillwater	610	F01	24	24.	29.	34.	45.	57.	65.	72.	104.	104.				
186 Claremore	190	F01	51	22.	37.	48.	60.	69.	95.	129.	656.	656.	74.	86.71	61.20	1.67
186 Delaware Co	500	F01	11	19.	25.	45.	58.	73.	83.	90.	90.	90.				
186 Dewey	219	F01	25	21.	29.	47.	52.	66.	79.	99.	148.	148.				
186 Muskogee	162	F01	94	18.	30.	45.	52.	67.	95.	120.	358.	358.	61.	39.89	54.27	1.60
	164	F01	83	17.	29.	46.	60.	78.	113.	122.	220.	220.	67.	35.57	58.87	1.67
	166	F01	49	29.	46.	66.	76.	86.	128.	174.	749.	749.	94.	99.89	78.99	1.61
186 Pawhuska	221	F01	45	9.	26.	36.	47.	61.	84.	108.	520.	520.	59.	74.09	45.60	1.91
186 Pryor	180	F01	56	32.	49.	69.	78.	94.	159.	198.	604.	604.	96.	79.10	83.30	1.61
	181	F02	53	32.	45.	60.	69.	89.	140.	182.	606.	606.	88.	80.67	74.29	1.66
186 Rogers Co	194	F01	45	20.	37.	51.	72.	100.	242.	356.	447.	447.	110.	100.71	80.85	2.12
186 Sand Springs	128	F01	64	28.	41.	59.	66.	79.	147.	168.	957.	957.	93.	117.53	73.68	1.73
186 Tulsa	110	F01	58	25.	31.	39.	52.	72.	115.	159.	169.	169.	65.	35.88	57.07	1.65
	112	F01	63	28.	45.	59.	70.	85.	130.	166.	1004.	1004.	92.	121.44	74.33	1.67
	129	F01	63	28.	39.	49.	56.	68.	107.	128.	803.	803.	75.	97.15	61.58	1.65
	130	F01	65	21.	35.	46.	52.	67.	100.	107.	1117.	1117.	76.	134.29	56.99	1.73
	131	F01	65	27.	40.	50.	58.	68.	128.	156.	168.	168.	69.	33.65	62.87	1.51
	134	F01	47	18.	26.	37.	49.	56.	65.	73.	101.	101.				
186 Tulsa Co	133	F03	62	14.	20.	27.	38.	51.	79.	92.	110.	110.	43.	23.18	37.88	1.68
186 Wagoner Co	165	F01	47	19.	23.	37.	55.	65.	83.	105.	161.	161.	55.	30.37	48.50	1.69
187 Clinton	851	F01	48	21.	23.	39.	57.	72.	113.	119.	1452.	1452.	90.	204.42	56.56	2.06
187 Guymon	920	F01	6	23.	23.	65.	76.	124.	179.	179.	179.	179.				
187 Roger Mills Co	900	F01	15	35.	37.	42.	59.	102.	123.	5802.	5802.	5802.				
187 Woodward	800	F01	49	26.	49.	66.	74.	93.	154.	177.	890.	890.	100.	120.56	80.80	1.70
188 Ada	243	F01	51	20.	30.	37.	46.	55.	96.	178.	807.	807.	72.	114.75	51.51	1.90
	245	F01	6	27.	27.	31.	33.	35.	58.	58.	58.	58.				
188 Ardmore	292	F01	54	32.	41.	53.	63.	76.	114.	130.	1397.	1397.	93.	182.47	68.19	1.71
188 Durant	381	F01	52	23.	41.	63.	67.	85.	112.	141.	5127.	5127.	172.	701.28	75.29	2.06
188 Mc Alester	411	F01	6	60.	60.	74.	96.	108.	114.	114.	114.	114.				
188 Seminole Co	331	F01	41	10.	18.	25.	32.	43.	57.	74.	148.	148.	38.	23.82	32.75	1.68
189 Altus	751	F01	36	22.	42.	60.	66.	80.	133.	768.	2146.	2146.				
189 Duncan	661	F01	42	28.	34.	47.	58.	68.	110.	134.	2511.	2511.	122.	378.87	63.71	2.04
189 Lawton	640	F01	38	35.	43.	66.	84.	108.	235.	274.	1490.	1490.	139.	233.83	94.44	2.02
	646	F01	43	31.	42.	51.	68.	91.	122.	150.	199.	199.				
	650	F01	51	7.	16.	29.	38.	45.	57.	111.	214.	214.	42.	32.68	34.72	1.82
OREGON																
190 Bend	001	F01	49	21.	32.	49.	59.	73.	110.	110.	180.	180.	64.	28.95	58.63	1.52
190 The Dalles	001	F01	61	15.	22.	32.	46.	58.	87.	100.	200.	200.	52.	32.36	44.17	1.72
190 Klamath Falls	001	F01	49	15.	29.	44.	55.	77.	150.	280.	290.	290.	79.	65.97	62.12	1.94
191 Baker	002	F01	48	16.	33.	42.	48.	63.	93.	110.	120.	120.	56.	23.74	51.48	1.54
191 La Grande	002	F01	53	19.	37.	53.	84.	110.	180.	210.	260.	260.	94.	56.32	79.02	1.84
191 Pendleton	001	F01	55	35.	46.	58.	71.	90.	140.	240.	610.	610.	97.	99.21	78.47	1.76
192 Astoria	001	F01	12	5.	23.	30.	33.	44.	63.	72.	72.	72.				
	002	F01	42	10.	15.	19.	24.	32.	46.	49.	85.	85.				
193 Albany	002	F01	56	16.	24.	30.	42.	52.	73.	75.	86.	86.	44.	17.66	40.34	1.52
193 Beaverton	002	F01	57	12.	23.	39.	48.	55.	89.	110.	210.	210.	52.	30.66	46.06	1.67
193 Clackamas Co	002	F01	43	13.	19.	29.	46.	69.	110.	130.	150.	150.	54.	34.80	44.39	1.91
193 Corvallis	001	F01	61	7.	14.	22.	31.	38.	56.	72.	100.	100.	35.	19.61	29.71	1.78
193 Eugene	004	F03	59	5.	10.	22.	33.	44.	62.	84.	105.	105.	36.	20.96	29.62	1.92
	006	F01	45	20.	26.	51.	60.	78.	112.	131.	146.	146.				
	008	F01	60	7.	12.	22.	34.	52.	83.	92.	123.	123.	41.	27.01	32.65	2.03
193 Hillsboro	002	F03	55	6.	13.	23.	35.	47.	85.	110.	140.	140.	41.	29.62	32.34	2.03
193 Lake Oswego	001	F01	57	19.	24.	40.	61.	78.	140.	220.	260.	260.	73.	51.25	59.74	1.85
193 Lane Co	003	F01	59	15.	23.	38.	51.	69.	100.	111.	171.	171.	59.	30.54	51.83	1.69
193 Lebanon	001	F01	58	17.	32.	41.	55.	79.	110.	130.	160.	160.	64.	32.85	56.57	1.64
193 Mc Minnville	002	F01	57	10.	16.	25.	30.	38.	51.	60.	81.	81.	33.	14.38	30.38	1.55
193 Milwaukie	001	F01	58	4.	26.	35.	47.	62.	83.	100.	220.	220.	53.	31.92	45.16	1.80
193 Oakridge	001	F01	57	15.	25.	40.	51.	71.	91.	102.	122.	122.	56.	26.84	49.40	1.68

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OREGON — Cont.																
193 Oregon City	002	F02	58	15.	31.	40.	48.	60.	86.	99.	180.	180.	55.	26.98	50.03	1.53
193 Portland	001	P01	53	16.	26.	38.	45.	58.	86.	129.	243.	243.	55.	36.89	47.29	1.69
	003	F01	57	18.	26.	41.	46.	59.	80.	100.	120.	120.	51.	22.20	47.14	1.52
	009	F02	56	19.	34.	50.	68.	95.	140.	150.	170.	170.	77.	38.37	67.51	1.72
	011	F02	57	17.	38.	63.	81.	110.	150.	180.	200.	200.	87.	41.66	77.15	1.70
	015	F02	60	18.	38.	56.	70.	86.	130.	150.	290.	290.	80.	43.31	70.70	1.66
	036	F02	56	21.	28.	39.	47.	63.	110.	160.	190.	190.	62.	38.84	52.60	1.72
	068	F02	60	15.	22.	31.	43.	61.	89.	92.	110.	110.	50.	23.92	44.22	1.66
	076	F03	53	10.	15.	25.	36.	46.	66.	72.	96.	96.	37.	18.84	32.92	1.70
	077	F01	58	16.	29.	44.	55.	67.	92.	110.	140.	140.	59.	25.73	53.02	1.60
193 St Helens	003	F02	51	13.	19.	25.	35.	44.	70.	86.	160.	160.	40.	25.33	34.48	1.68
193 Salem	017	F01	60	10.	22.	30.	41.	52.	82.	100.	170.	170.	48.	30.18	41.45	1.73
193 Springfield	008	F02	55	24.	39.	70.	91.	130.	174.	179.	217.	217.	100.	48.97	87.27	1.76
	009	F01	61	19.	39.	63.	74.	89.	138.	159.	238.	238.	85.	42.18	75.21	1.67
194 Ashland	001	F01	63	23.	30.	44.	54.	67.	110.	130.	460.	460.	67.	59.10	56.77	1.69
194 Coos Bay	001	F01	56	16.	24.	33.	41.	50.	76.	100.	220.	220.	50.	32.08	43.33	1.64
194 Curry Co	001	P03	55	10.	17.	35.	51.	76.	126.	150.	255.	255.	64.	47.84	48.87	2.17
194 Grants Pass	001	F01	67	14.	32.	49.	69.	89.	120.	160.	180.	180.	74.	38.02	64.04	1.74
194 Medford	001	F01	76	30.	42.	68.	87.	130.	180.	210.	320.	320.	102.	56.56	88.82	1.71
194 Roseburg	001	F01	60	18.	26.	37.	50.	66.	110.	130.	170.	170.	60.	34.63	51.96	1.72
PENNSYLVANIA																
045 Bristol (borough)	012	F01	46	26.	29.	35.	45.	53.	67.	78.	88.	88.				
045 Bucks Co	105	F03	46	23.	28.	38.	46.	63.	77.	92.	113.	113.				
	109	F01	45	20.	26.	36.	45.	59.	69.	74.	78.	78.				
	114	F01	46	19.	22.	30.	40.	49.	61.	71.	79.	79.				
045 Chester (city)	002	F01	45	23.	39.	49.	57.	63.	91.	94.	117.	117.				
045 Chester Co	115	F02	45	32.	44.	59.	72.	117.	166.	183.	193.	193.				
045 Conshohocken	112	F01	46	19.	28.	47.	61.	69.	124.	148.	413.	413.				
045 Downingtown	104	F01	46	21.	33.	47.	55.	72.	98.	131.	142.	142.				
045 Folcroft	108	F01	15	18.	26.	43.	54.	67.	81.	83.	83.	83.				
045 Lansdale	111	F03	46	23.	40.	46.	62.	78.	100.	101.	165.	165.				
045 Media	106	F01	46	27.	35.	46.	55.	64.	78.	85.	91.	91.				
045 Montgomery Co	103	F01	42	18.	28.	44.	50.	63.	86.	91.	102.	102.				
045 Perkasie	108	F01	7	25.	25.	36.	36.	40.	59.	59.	59.	59.				
045 Philadelphia	003	H01	233	27.	49.	61.	73.	85.	113.	129.	169.	267.				
	004	H01	266	23.	46.	62.	73.	88.	109.	122.	178.	221.				
	004	P01	1	87.	87.	87.	87.	87.	87.	87.	87.	87.				
	014	H01	46	24.	37.	45.	51.	63.	81.	94.	112.	112.				
	019	H01	44	39.	54.	64.	78.	108.	126.	136.	140.	140.				
	020	H01	35	29.	42.	49.	56.	66.	85.	90.	100.	100.				
	021	H01	43	44.	54.	70.	83.	106.	150.	163.	185.	185.				
	022	H01	46	44.	55.	72.	82.	93.	127.	127.	155.	155.				
	023	H01	216	24.	59.	76.	88.	107.	137.	155.	205.	263.				
	024	H01	45	27.	37.	44.	55.	68.	99.	105.	113.	113.				
	026	H01	37	67.	77.	90.	101.	116.	139.	156.	156.	156.				
	027	H01	44	56.	65.	82.	95.	111.	129.	135.	181.	181.				
	028	H01	45	54.	62.	75.	87.	114.	141.	156.	172.	172.				
	029	H01	44	40.	47.	52.	65.	77.	98.	104.	115.	115.				
045 Phoenixville	113	F01	45	18.	32.	47.	63.	80.	112.	151.	226.	226.				
045 Pottstown	101	F01	44	4.	47.	57.	70.	84.	125.	129.	154.	154.				
045 Sharon	622	F01	44	22.	45.	67.	83.	111.	164.	270.	638.	638.				
045 West Chester	110	F01	46	31.	36.	45.	58.	70.	97.	123.	140.	140.				
151 Allentown	001	P01	1	86.	86.	86.	86.	86.	86.	86.	86.	86.				
	003	F01	42	19.	35.	40.	49.	65.	82.	100.	105.	105.				
151 Avoca	210	F03	41	18.	26.	37.	43.	50.	78.	81.	145.	145.				
151 Berks Co	711	F03	46	22.	27.	38.	43.	55.	79.	82.	113.	113.				
	716	F01	46	28.	43.	51.	67.	81.	115.	149.	152.	152.				
151 Bethlehem	017	F01	46	34.	41.	55.	66.	92.	135.	171.	193.	193.				
	725	F02	27	39.	42.	64.	85.	139.	191.	209.	225.	225.				
151 Dickson City	202	F01	45	23.	39.	63.	74.	92.	157.	163.	214.	214.				
151 Easton	704	F01	46	24.	40.	54.	63.	78.	97.	101.	134.	134.				
151 Emmaus	706	F01	46	20.	28.	37.	44.	58.	73.	85.	95.	95.				
151 Hazleton	001	P01	1	55.	55.	55.	55.	55.	55.	55.	55.	55.				
151 Jessup	203	F02	45	26.	39.	47.	54.	71.	93.	105.	196.	196.				
151 Laureldale	717	F02	46	37.	50.	63.	77.	107.	155.	191.	218.	218.				
151 Luzerne Co	016	F02	40	23.	25.	34.	42.	55.	79.	84.	109.	109.				
	201	F03	41	25.	31.	37.	45.	52.	77.	86.	87.	87.				

PARTICULATE, micrograms per cubic meter (25 C)
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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
PENNSYLVANIA — Cont.																
	209	F01	45	34.	43.	51.	65.	77.	100.	119.	173.	173.				
151 Nanticoke	206	F01	44	25.	28.	37.	42.	51.	79.	89.	92.	92.				
151 Northampton	001	F03	15	17.	34.	65.	81.	96.	107.	174.	174.	174.				
151 Northampton Co	702	F02	43	26.	31.	39.	52.	70.	83.	105.	136.	136.				
	707	F03	45	22.	28.	34.	42.	54.	74.	76.	89.	89.				
151 Pittston	204	F01	42	31.	44.	51.	58.	67.	92.	125.	235.	235.				
151 Reading	001	P01	1	77.	77.	77.	77.	77.	77.	77.	77.	77.				
	712	F01	46	40.	47.	54.	59.	82.	100.	121.	134.	134.				
	715	F02	44	19.	47.	60.	70.	85.	126.	132.	159.	159.				
151 Scranton	208	F01	44	26.	40.	50.	56.	68.	106.	123.	159.	159.				
151 Shillington	713	F01	46	24.	29.	36.	40.	50.	60.	71.	79.	79.				
151 Sinking Spring	714	F01	46	26.	42.	51.	62.	74.	101.	152.	171.	171.				
151 Swoyersville	205	F01	14	48.	50.	69.	112.	166.	593.	808.	808.	808.				
151 Wilkes-Barre	207	F01	42	34.	44.	62.	72.	101.	141.	152.	195.	195.				
178 Clarion Co	001	F03	1	55.	55.	55.	55.	55.	55.	55.	55.	55.				
178 Erie	002	P01	1	45.	45.	45.	45.	45.	45.	45.	45.	45.				
	601	F01	35	12.	23.	39.	52.	78.	119.	136.	143.	143.				
	602	F01	37	35.	45.	62.	72.	108.	191.	236.	301.	301.				
	603	F01	33	21.	50.	69.	89.	117.	185.	281.	335.	335.				
	604	F02	36	23.	51.	88.	104.	160.	264.	302.	321.	321.				
178 Erie Co	605	F03	36	12.	23.	31.	45.	64.	72.	98.	119.	119.				
178 Farrell	621	F01	44	23.	63.	85.	96.	128.	184.	200.	241.	241.				
178 Lawrence Co	502	F02	39	38.	54.	85.	139.	189.	380.	468.	603.	603.				
178 New Castle	501	F01	45	34.	52.	75.	101.	160.	231.	252.	518.	518.				
195 Altoona	821	F01	43	34.	46.	56.	69.	93.	120.	156.	191.	191.				
	822	F01	45	38.	55.	74.	106.	181.	278.	299.	688.	688.				
195 East Conemaugh	804	F01	43	54.	63.	93.	117.	139.	202.	268.	315.	315.				
195 Johnstown	011	F01	43	37.	44.	69.	99.	129.	199.	280.	352.	352.				
	802	F02	42	42.	48.	66.	80.	104.	168.	212.	288.	288.				
	803	F01	42	38.	56.	100.	114.	144.	231.	252.	526.	526.				
	805	F01	42	37.	47.	57.	74.	98.	119.	143.	1119.	1119.				
195 Westmont	801	F03	41	30.	33.	42.	50.	60.	83.	103.	115.	115.				
195 Williamsport	401	F01	46	26.	50.	63.	71.	88.	124.	145.	186.	186.				
	402	F01	46	31.	39.	50.	61.	79.	100.	135.	173.	173.				
196 Cumberland Co	307	F03	46	15.	27.	36.	45.	57.	88.	99.	124.	124.				
196 Dauphin Co	302	F01	46	23.	31.	38.	47.	62.	84.	90.	103.	103.				
	305	F01	46	30.	36.	42.	52.	62.	85.	97.	118.	118.				
196 Harrisburg	306	F01	46	31.	41.	49.	61.	75.	112.	120.	150.	150.				
196 Lancaster City	312	F01	45	44.	47.	60.	70.	84.	118.	128.	146.	146.				
	314	F02	46	20.	45.	56.	71.	85.	121.	131.	166.	166.				
	315	F01	41	40.	52.	62.	75.	109.	153.	175.	215.	215.				
196 Lancaster Co	311	F01	46	30.	31.	43.	47.	57.	84.	86.	111.	111.				
	313	F01	46	32.	41.	48.	61.	70.	101.	114.	139.	139.				
	316	F01	46	28.	32.	40.	53.	62.	85.	97.	100.	100.				
	317	F01	46	29.	37.	49.	60.	65.	96.	106.	122.	122.				
196 Lemoyne	304	F01	46	31.	42.	51.	67.	80.	116.	136.	172.	172.				
196 Middletown	301	F02	46	28.	37.	48.	57.	66.	97.	109.	129.	129.				
196 Steelton	303	F02	46	54.	69.	94.	105.	141.	183.	236.	254.	254.				
196 West York	321	F01	45	45.	49.	60.	78.	100.	155.	183.	754.	754.				
	325	F02	46	49.	72.	93.	134.	197.	239.	312.	354.	354.				
196 York	008	F01	44	44.	52.	74.	90.	100.	160.	163.	247.	247.				
	322	F01	45	41.	52.	58.	71.	83.	114.	155.	1109.	1109.				
196 York Co	323	F01	46	32.	39.	45.	56.	70.	100.	111.	181.	181.				
	324	F03	46	20.	27.	32.	45.	53.	74.	88.	98.	98.				
	326	F01	45	31.	45.	59.	65.	82.	102.	113.	145.	145.				
197 Allegheny Co	064	G01	83	22.	53.	78.	108.	138.	241.	265.	359.	359.				
	065	G01	39	48.	52.	62.	69.	85.	111.	118.	162.	162.				
	066	G01	36	39.	51.	62.	70.	87.	138.	163.	179.	179.				
	067	G01	43	36.	46.	56.	66.	78.	91.	100.	128.	128.				
	068	G01	36	35.	45.	60.	67.	79.	101.	114.	125.	125.				
	084	G01	80	37.	59.	85.	112.	145.	216.	276.	320.	320.				
	087	G01	82	24.	53.	70.	82.	102.	130.	145.	161.	161.				
197 Ambridge	507	F01	46	38.	64.	87.	96.	114.	178.	178.	256.	256.				
197 Baden	508	F01	46	50.	80.	119.	148.	175.	300.	316.	1120.	1120.				
197 Beaver Co	503	F01	30	35.	44.	78.	120.	152.	323.	348.	431.	431.				
	505	F01	43	38.	53.	67.	96.	128.	164.	172.	224.	224.				
	510	F03	42	25.	42.	58.	79.	94.	165.	198.	412.	412.				
197 Beaver Falls	014	F01	33	34.	55.	69.	88.	101.	134.	173.	207.	207.				
197 Bellevue	001	G01	39	67.	81.	95.	109.	136.	174.	221.	284.	284.				

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PENNSYLVANIA — Cont.																
197 Braddock	001	G01	82	52.	72.	115.	148.	204.	328.	365.	503.	503.				
197 Brownsville	515	F01	46	6.	52.	61.	70.	97.	137.	195.	205.	205.				
197 Charleroi	005	F01	45	26.	42.	58.	77.	89.	119.	145.	171.	171.				
197 Clairton	001	G01	85	39.	50.	91.	120.	146.	185.	195.	275.	275.				
197 Duquesne	001	G01	82	46.	61.	92.	110.	136.	212.	269.	444.	444.				
	002	G01	88	47.	69.	105.	127.	168.	248.	304.	480.	480.				
197 Glassport	001	G01	32	53.	83.	118.	153.	269.	350.	502.	606.	606.				
197 Indiana Co	002	P03	1	49.	49.	49.	49.	49.	49.	49.	49.	49.				
197 Midland	509	F02	40	16.	66.	118.	163.	223.	362.	389.	1123.	1123.				
197 Monessen	512	F01	45	10.	51.	100.	116.	202.	324.	328.	427.	427.				
197 New Eagle	511	F01	41	29.	40.	49.	66.	85.	128.	142.	208.	208.				
197 North Braddock	001	G01	78	40.	62.	92.	123.	168.	267.	324.	409.	409.				
197 Pittsburgh	001	P01	1	76.	76.	76.	76.	76.	76.	76.	76.	76.				
	006	G01	48	59.	67.	98.	122.	159.	273.	321.	347.	347.				
	017	G01	83	68.	100.	150.	184.	233.	353.	406.	733.	733.				
	019	G01	29	14.	51.	63.	75.	102.	144.	185.	191.	191.				
	022	G01	41	72.	104.	132.	146.	164.	233.	258.	320.	320.				
	023	G01	87	44.	57.	88.	112.	129.	193.	211.	436.	436.				
	024	G01	82	38.	68.	84.	101.	135.	191.	246.	444.	444.				
197 Rochester	506	F01	46	44.	57.	83.	106.	126.	161.	209.	308.	308.				
197 Springdale	002	G01	29	45.	46.	57.	75.	100.	133.	149.	161.	161.				
197 Swissvale	001	G01	87	30.	83.	113.	132.	181.	303.	361.	463.	463.				
197 Washington Co	513	F03	46	22.	35.	44.	55.	65.	93.	119.	145.	145.				
	514	F01	41	5.	12.	47.	61.	74.	88.	101.	133.	133.				
197 West Mifflin	001	G01	74	30.	47.	67.	84.	108.	151.	170.	217.	217.				
PUERTO RICO																
244 Bayamon	003	F01	43	28.	32.	41.	44.	55.	66.	79.	112.	112.				
244 Catano	004	F01	41	38.	46.	51.	64.	87.	105.	122.	173.	173.				
	005	F01	39	32.	46.	64.	75.	90.	104.	114.	121.	121.				
244 Guayanilla Co	001	F01	38	41.	45.	52.	65.	68.	115.	151.	198	198.				
	003	F01	35	29.	34.	45.	56.	76.	94.	127.	132.	132.				
244 Guaynabo Co	001	F01	42	31.	37.	51.	63.	72.	94.	107.	159.	159.				
	002	F01	37	7.	66.	101.	105.	134.	197.	204.	221.	221.				
244 Penuelas	002	F01	28	23.	30.	38.	43.	48.	61.	74.	106.	106.				
244 Ponce	002	F01	41	27.	47.	55.	67.	75.	103.	111.	149.	149.				
244 Sabana Seca	001	F01	45	40.	48.	56.	68.	87.	141.	166.	179.	179.				
244 San Juan Co	001	F01	36	30.	36.	43.	47.	53.	73.	80.	100.	100.				
RHODE ISLAND																
120 Cranston	001	F01	59	24.	30.	41.	49.	67.	90.	100.	120.	120.	55.	22.87	51.25	1.49
120 East Providence	001	F01	53	21.	32.	41.	50.	58.	79.	100.	117.	117.	54.	20.54	50.10	1.44
	007	F01	52	23.	27.	36.	45.	57.	73.	76.	132.	132.	49.	22.02	45.30	1.49
120 Newport	001	F01	57	26.	34.	41.	47.	56.	74.	84.	110.	110.	51.	17.27	48.73	1.38
120 Pawtucket	002	F01	55	22.	31.	43.	53.	67.	89.	120.	289.	289.	60.	39.13	53.28	1.58
120 Providence	005	F01	19	31.	41.	55.	71.	83.	117.	151.	151.	151.				
	006	F01	152	33.	51.	68.	87.	103.	130.	143.	199.	248.	90.	34.11	83.64	1.46
	007	F01	49	19.	57.	94.	105.	120.	173.	217.	282.	282.	111.	48.79	100.66	1.59
	008	F01	26	31.	34.	47.	49.	71.	78.	121.	124.	124.				
	013	F05	15	68.	76.	97.	109.	127.	165.	245.	245.	245.				
120 Tiverton	001	F01	21	20.	27.	31.	39.	50.	77.	84.	118.	118.				
120 Washington Co	002	F03	43	6.	13.	20.	26.	38.	53.	80.	97.	97.	32.	20.73	26.77	1.82
	002	F05	50	6.	12.	21.	26.	37.	50.	62.	105.	105.	31.	18.67	26.45	1.82
120 Westerly	602	F01	43	12.	32.	44.	50.	67.	86.	95.	118.	118.	55.	23.23	49.93	1.64
120 Woonsocket	001	F01	56	26.	31.	39.	45.	58.	81.	98.	116.	116.	52.	20.68	48.64	1.44
SOUTH CAROLINA																
053 Aiken	001	F01	56	12.	24.	32.	39.	53.	79.	92.	112.	112.	47.	22.27	42.10	1.58
053 Aiken Co	001	F01	54	17.	30.	36.	46.	61.	76.	97.	110.	110.	51.	20.59	47.28	1.50
053 Allendale	001	F01	28	16.	24.	33.	49.	65.	89.	119.	122.	122.				
053 North Augusta	001	F01	57	15.	25.	41.	47.	66.	115.	137.	202.	202.	59.	35.66	50.64	1.72
053 Orangeburg	001	F01	55	15.	22.	32.	44.	60.	74.	84.	100.	100.	47.	20.09	42.89	1.56
058 Beaufort	001	F01	26	16.	21.	29.	36.	46.	54.	55.	59.	59.				
	006	F01	3	25.	25.	25.	55.	63.	63.	63.	63.	63				
058 Beaufort Co	002	F01	22	5.	16.	21.	25.	31.	34.	37.	44.	44.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
SOUTH CAROLINA — Cont.																
058 Jasper Co	001	F01	14	33.	36.	47.	52.	65.	95.	103.	103.	103.				
167 Chester Co	001	F01	55	11.	23.	33.	40.	51.	101.	107.	129.	129.	48.	27.71	41.81	1.70
167 Lancaster	001	F01	58	16.	27.	47.	56.	66.	103.	112.	137.	137.	61.	26.67	55.71	1.56
167 Rock Hill	001	F01	29	35.	37.	45.	53.	67.	97.	105.	108.	108.				
	002	F01	231	9.	30.	41.	49.	58.	80.	93.	115.	128.	52.	20.84	48.07	1.52
167 York Co	001	F03	57	21.	30.	42.	51.	63.	87.	93.	115.	115.	56.	20.60	52.10	1.46
198 Bishopville	001	F01	57	13.	27.	40.	48.	63.	97.	120.	192.	192.	58.	33.30	51.02	1.68
198 Camden	001	F01	59	9.	24.	35.	46.	62.	81.	88.	121.	121.	50.	22.98	44.54	1.68
198 Sumter	001	F01	51	20.	30.	42.	54.	69.	105.	132.	209.	209.	63.	35.15	55.69	1.64
	002	F01	37	9.	24.	40.	53.	63.	85.	95.	98.	98.				
199 Berkeley Co	001	F01	46	25.	28.	51.	66.	89.	116.	135.	172.	172.	72.	34.85	63.81	1.66
199 Charleston	001	G01	63	13.	27.	38.	47.	61.	90.	105.	118.	118.	52.	23.43	47.18	1.58
199 Charleston Co	003	F02	55	23.	34.	52.	65.	76.	99.	111.	143.	143.	66.	24.81	60.98	1.69
	019	F05	47	16.	31.	44.	54.	65.	82.	118.	191.	191.				
	037	F01	58	16.	36.	47.	53.	64.	90.	94.	95.	95.	56.	17.77	53.10	1.43
	038	F01	321	24.	58.	77.	90.	105.	132.	148.	193.	203.	94.	30.71	88.54	1.40
	039	F02	272	13.	34.	48.	65.	84.	123.	158.	211.	252.	73.	39.63	64.14	1.68
	040	F05	74	24.	43.	63.	72.	96.	128.	149.	222.	222.				
199 Dorchester Co	001	F01	58	10.	28.	38.	51.	65.	105.	112.	137.	137.	56.	27.65	49.72	1.70
199 Mount Pleasant	001	F01	59	10.	17.	30.	38.	49.	61.	66.	86.	86.	40.	15.77	36.21	1.57
200 Columbia	003	F01	46	17.	22.	33.	40.	57.	76.	82.	100.	100.	47.	21.45	42.45	1.59
	004	F01	23	27.	32.	56.	63.	76.	90.	95.	137.	137.				
	005	F01	16	21.	26.	35.	39.	67.	77.	104.	104.	104.				
	006	F01	59	18.	30.	42.	50.	61.	87.	98.	104.	104.	54.	21.21	50.07	1.49
	011	F01	19	16.	23.	32.	35.	44.	56.	63.	63.	63.				
200 Newberry	001	F01	29	23.	34.	40.	47.	74.	103.	110.	131.	131.				
200 Richland Co	002	F03	51	12.	16.	24.	30.	47.	67.	78.	95.	95.	38.	20.29	33.14	1.70
	003	F01	275	14.	28.	38.	46.	58.	82.	94.	117.	172.	51.	22.46	46.16	1.54
200 West Columbia	001	F01	59	21.	33.	43.	53.	66.	95.	104.	112.	112.	58.	22.03	53.85	1.46
201 Darlington	001	F01	14	33.	34.	55.	56.	66.	111.	114.	114.	114.				
201 Dillon	001	F01	54	25.	42.	51.	63.	86.	130.	144.	175.	175.	73.	33.44	66.61	1.56
201 Florence	001	F01	56	22.	28.	45.	61.	73.	122.	134.	197.	197.	67.	34.92	58.98	1.65
202 Anderson	001	F01	57	16.	28.	43.	51.	68.	94.	102.	128.	128.	58.	24.95	52.51	1.56
202 Anderson Co	001	F03	2	8.	8.	8.	8.	31.	31.	31.	31.	31.				
202 Gaffney	001	F01	42	26.	33.	44.	51.	63.	85.	104.	109.	109.	57.	21.24	52.97	1.44
202 Greenville	001	F01	304	15.	34.	46.	55.	69.	95.	102.	126.	163.	60.	23.85	55.68	1.49
	002	F01	60	35.	43.	63.	76.	94.	110.	120.	175.	175.	79.	26.75	75.04	1.41
	003	F01	15	32.	36.	42.	48.	65.	96.	108.	108.	108.				
202 Greenville Co	001	F01	14	26.	26.	30.	35.	40.	83.	98.	98.	98.				
	002	F01	60	33.	42.	53.	62.	80.	92.	110.	155.	155.	68.	25.01	64.08	1.42
	003	F03	60	8.	15.	19.	25.	38.	56.	72.	86.	86.	32.	17.88	27.56	1.70
	006	F01	60	20.	28.	36.	47.	58.	79.	82.	104.	104.	50.	19.84	46.10	1.49
202 Greer	002	F01	49	17.	24.	37.	48.	58.	85.	89.	117.	117.				
202 Pickens	001	F01	27	33.	46.	59.	68.	86.	110.	116.	144.	144.				
202 Simpsonville	001	F01	59	24.	29.	42.	49.	64.	94.	124.	136.	136.	56.	25.95	51.31	1.52
202 Spartanburg	001	F01	32	21.	45.	51.	65.	73.	120.	125.	154.	154.				
	004	F01	29	21.	30.	46.	54.	70.	88.	102.	143.	143.				
	006	F01	55	19.	26.	35.	42.	57.	78.	96.	113.	113.	48.	21.62	44.03	1.53
202 Spartanburg Co	002	F03	10	9.	9.	17.	19.	29.	36.	51.	51.	51.				
	004	F01	20	24.	27.	42.	53.	61.	91.	104.	111.	111.				
202 Woodruff	001	F01	14	20.	29.	38.	39.	47.	75.	78.	78.	78.				
203 Greenwood	001	F01	59	17.	27.	33.	41.	53.	68.	71.	80.	80.	44.	15.42	41.13	1.44
203 Laurens	001	F01	59	14.	35.	43.	51.	60.	73.	99.	112.	112.	53.	18.14	50.53	1.41
204 Conway	006	F01	45	14.	25.	35.	40.	53.	64.	90.	118.	118.				
	007	F01	13	16.	26.	29.	39.	59.	72.	74.	74.	74.				
204 Georgetown	001	F01	60	21.	48.	59.	73.	87.	114.	118.	142.	142.	75.	26.02	70.53	1.48
	002	F01	115	23.	38.	58.	71.	99.	133.	146.	214.	288.	82.	42.29	72.50	1.64
	003	F05	53	13.	28.	36.	50.	66.	104.	136.	228.	228.	60.	37.89	51.10	1.75
	005	F05	114	18.	34.	50.	68.	89.	141.	186.	247.	380.	80.	53.75	66.88	1.78
	006	F01	112	21.	41.	61.	74.	89.	120.	129.	145.	159.	78.	30.02	71.66	1.51
204 Myrtle Beach	001	F01	21	20.	31.	39.	50.	58.	94.	104.	171.	171.				
	001	F03	29	17.	18.	31.	35.	39.	54.	55.	79.	79.				
SOUTH DAKOTA																
087 Sioux Falls	001	F01	31	21.	25.	44.	54.	69.	76.	103.	105.	105.				
	002	F01	48	22.	27.	37.	44.	55.	91.	98.	140.	140.	51.	25.14	46.53	1.54
	003	F01	48	31.	37.	52.	60.	70.	112.	123.	156.	156.				
	004	F01	51	19.	27.	38.	43.	55.	74.	92.	125.	125.	49.	22.17	44.97	1.52

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Agg. yrs.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
SOUTH DAKOTA — Cont.																
005 Black Hills Nat Forest	001	F03	28	2	4	11	13	15	32	34	38	38				
005 Butte Co	001	F03	6	4	4	5	7	15	22	22	22	22				
005 Hot Springs	001	F03	38	16	26	35	44	53	72	110	211	211	51	33.09	44.94	1.61
005 Pennington Co	001	F03	6	35	35	36	50	66	88	88	88	88				
005 Perkins Co	001	F03	53	3	7	13	18	31	71	90	295	295	32	44.82	20.22	2.46
	001	F05	34	4	8	16	22	38	64	126	278	278				
005 Rapid City	001	F01	48	25	46	54	64	88	164	208	293	293	86	54.08	74.68	1.65
	002	F01	48	31	34	44	57	74	127	156	288	288	70	46.97	60.70	1.63
	005	F01	51	17	28	47	60	71	111	125	301	301	66	44.22	56.29	1.77
	006	F01	50	10	19	28	33	43	62	72	93	93	39	17.68	34.92	1.58
005 Spearfish	001	F02	24	9	12	24	31	36	50	57	91	91				
006 Aberdeen	001	F01	28	16	20	46	66	82	102	154	221	221				
006 Brookings	001	F01	50	2	18	29	34	46	66	106	141	141	42	25.47	35.17	1.89
006 Harding Co	001	F03	5	14	14	15	16	20	24	24	24	24				
006 Huron	001	F01	45	7	25	35	44	57	72	75	128	128	48	21.08	43.60	1.63
006 Mitchell	001	F01	27	16	20	41	49	61	79	108	150	150				
006 Pierre	001	F01	59	8	24	36	48	68	98	106	126	126	53	26.37	46.00	1.75
006 Watertown	001	F01	42	2	21	36	49	64	115	130	175	175	58	36.49	47.32	2.12
006 Yankton	001	F03	52	16	34	54	66	86	101	116	191	191	70	31.54	62.39	1.64
TENNESSEE																
007 Cookeville	001	F01	53	17	21	43	57	76	123	136	196	196	66	40.05	55.36	1.87
	002	F01	53	15	17	30	38	48	71	112	116	116	43	23.91	37.71	1.68
007 Crossville	001	F01	27	14	16	32	42	52	83	89	111	111	46	25.97	38.86	1.81
007 Mc Minnville	001	F01	25	24	32	46	60	66	108	111	149	149	63	29.63	57.09	1.58
007 Marion Co	001	F01	50	11	20	31	45	54	83	103	138	138	49	26.68	42.65	1.73
007 Tullahoma	001	F01	23	26	46	76	85	106	147	163	210	210	95	41.61	86.32	1.58
	002	F01	28	15	27	38	48	61	84	92	102	102	51	22.56	46.52	1.60
010 Collierville	001	G01	41	33	36	49	63	74	96	101	163	163				
010 Memphis	013	G01	40	28	52	72	82	103	148	163	226	226	95	41.37	87.30	1.52
	014	G01	45	24	38	52	63	86	123	156	184	184	75	36.77	67.16	1.59
	016	G01	43	27	51	65	78	109	149	164	171	171	89	36.87	81.84	1.53
	018	G01	45	30	37	54	68	82	117	130	169	169	74	32.07	67.50	1.53
	021	G01	45	24	40	57	66	74	129	133	154	154	73	30.04	67.27	1.50
	022	G01	47	31	41	50	66	83	117	127	183	183	72	31.69	66.66	1.50
	023	G01	47	36	43	64	80	101	134	151	215	215	87	37.39	79.91	1.53
	024	G01	42	30	49	60	76	106	146	169	200	200	89	40.06	80.68	1.54
018 Shelby Co	001	G01	32	19	26	36	45	64	91	119	147	147	56	31.24	48.88	1.71
	002	G01	44	19	25	33	39	53	67	87	111	111	46	20.86	42.00	1.52
055 Chattanooga	006	G01	49	45	49	76	100	122	169	200	229	229				
	015	G01	48	24	35	45	54	80	104	114	136	136				
	017	G01	43	20	23	32	42	56	71	87	122	122				
	019	G01	48	31	38	60	73	102	137	141	182	182				
	020	G01	49	40	45	56	77	101	135	170	184	184				
	021	G01	50	16	20	24	33	47	72	74	109	109				
	024	G01	45	31	49	70	101	123	155	195	213	213				
055 East Ridge	001	G01	48	26	30	46	63	79	95	113	160	160				
055 Hamilton Co	002	G01	44	25	28	40	52	66	89	93	101	101				
055 Red Bank	003	G01	48	24	31	46	60	77	97	116	154	154				
055 Signal Mountain	001	G01	46	16	29	36	56	72	95	104	128	128				
207 Alcoa	001	F01	55	11	26	46	70	86	126	135	233	233	73	41.80	62.28	1.83
207 Athens	001	F01	61	18	27	38	56	71	108	127	246	246	62	37.79	53.80	1.72
207 Bristol	002	F01	47	16	29	40	51	69	116	132	216	216	62	37.17	53.27	1.72
	003	F01	4	73	73	115	115	138	325	325	325	325				
207 Campbell Co	004	J02	25	26	29	38	49	60	63	72	96	96				
	005	J02	23	19	28	38	42	65	76	77	82	82				
	006	J02	29	24	38	53	71	91	164	171	211	211				
207 Chattanooga	025	G01	47	26	31	43	56	72	83	108	134	134				
207 Cleveland	001	F01	44	22	37	49	57	73	109	133	168	168	66	32.25	59.72	1.60
	002	F01	50	16	27	43	52	73	104	111	135	135	60	27.73	54.34	1.61
207 Clinton	002	F01	27	31	36	53	63	71	117	124	157	157	68	30.86	62.76	1.52
207 Elizabethton	001	F01	45	21	28	51	61	77	109	129	154	154	66	31.91	58.96	1.64
207 Greeneville	001	F01	18	32	34	48	60	75	129	145	145	145				
	002	F01	19	35	39	60	102	146	161	244	244	244				
207 Harriman	002	F01	55	20	33	46	62	83	110	132	178	178	69	33.75	61.28	1.64
207 Johnson City	002	F01	38	28	36	66	88	112	158	170	198	198	92	41.68	82.79	1.64
207 Kingsport	001	F01	51	28	29	40	53	67	111	114	152	152	60	29.40	54.28	1.58
	002	F01	48	40	52	79	102	119	198	235	256	256	111	52.83	100.37	1.56

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HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TENNESSEE — Cont.																
	002	J01	35	27.	41.	65.	88.	112.	138.	175.	187.	187.				
	006	J02	39	25.	39.	60.	70.	94.	122.	143.	148.	148.				
	007	J02	39	26.	30.	47.	59.	83.	103.	124.	184.	184.				
	009	J02	37	15.	22.	37.	54.	67.	100.	101.	116.	116.				
	011	J01	34	26.	34.	43.	46.	63.	99.	117.	178.	178.				
207 Kingston	002	F01	51	15.	23.	36.	48.	74.	106.	117.	138.	138.	58.	32.40	49.45	1.79
207 Knox Co	012	G01	51	10.	21.	32.	44.	53.	67.	71.	82.	82.	43.	17.33	38.85	1.59
	014	G03	50	18.	27.	38.	53.	65.	79.	85.	97.	97.	53.	19.66	49.14	1.51
	019	G01	45	16.	27.	37.	44.	62.	81.	91.	96.	96.	50.	21.32	45.62	1.56
207 Knoxville	003	G01	47	29.	41.	54.	68.	98.	115.	142.	171.	171.	77.	32.90	70.69	1.53
	005	G01	46	32.	54.	66.	81.	101.	139.	148.	156.	156.	89.	31.22	83.16	1.44
	006	G01	48	29.	34.	45.	60.	70.	89.	107.	169.	169.	62.	25.28	57.72	1.45
	007	G01	42	24.	38.	47.	61.	86.	100.	108.	136.	136.				
	008	G01	24	41.	53.	68.	87.	117.	148.	149.	161.	161.				
	013	G01	16	24.	28.	43.	50.	82.	94.	104.	104.	104.				
207 La Follette	001	F01	29	31.	39.	66.	79.	100.	158.	195.	255.	255.	93.	49.07	82.47	1.62
207 Maryville	001	F01	49	22.	31.	52.	71.	81.	127.	134.	146.	146.	71.	31.03	64.65	1.59
207 Morristown	001	F01	55	21.	35.	58.	75.	97.	142.	185.	201.	201.	84.	41.66	74.99	1.66
	002	F01	55	15.	27.	42.	49.	75.	97.	108.	155.	155.	59.	30.55	51.85	1.71
207 Oak Ridge	002	F01	30	33.	33.	52.	74.	91.	109.	128.	171.	171.	77.	32.48	69.91	1.56
207 Polk Co	001	F01	48	20.	45.	58.	73.	88.	119.	137.	229.	229.	78.	35.50	71.55	1.54
	004	J02	23	24.	33.	43.	58.	76.	146.	155.	177.	177.				
	005	J02	24	6.	22.	32.	36.	54.	78.	94.	100.	100.				
207 Rockwood	002	F01	54	24.	35.	63.	80.	103.	144.	186.	290.	290.	90.	48.98	78.03	1.72
208 Clarksville	001	F01	20	21.	21.	40.	58.	62.	87.	92.	95.	95.				
	002	F01	22	34.	50.	74.	86.	109.	128.	151.	265.	265.				
208 Columbia	001	F01	55	18.	29.	67.	92.	117.	169.	264.	275.	275.	101.	61.43	84.65	1.88
	002	F01	55	4.	42.	72.	83.	116.	149.	171.	281.	281.	95.	46.03	82.47	1.87
208 Fayetteville	001	F01	8	60.	60.	63.	74.	119.	134.	134.	134.	134.				
208 Franklin	001	F01	38	20.	27.	42.	59.	82.	128.	133.	140.	140.				
208 Gallatin	002	F01	28	18.	27.	55.	62.	74.	118.	119.	190.	190.	69.	34.69	62.15	1.63
208 Humphreys Co	014	F02	48	11.	19.	32.	45.	65.	88.	105.	139.	139.	51.	28.59	43.09	1.81
208 Lawrenceburg	001	F01	7	37.	37.	39.	60.	65.	82.	82.	82.	82.				
208 Lebanon	001	F01	26	17.	29.	48.	54.	67.	95.	114.	145.	145.				
208 Maury Co	001	J02	29	21.	31.	68.	105.	191.	360.	373.	463.	463.				
	002	J02	29	25.	38.	52.	71.	168.	245.	324.	437.	437.				
	003	J02	29	20.	27.	40.	52.	76.	120.	135.	192.	192.				
	004	J02	29	25.	48.	75.	93.	108.	147.	267.	270.	270.				
	005	J02	28	18.	26.	57.	81.	155.	247.	300.	372.	372.				
	006	J02	29	13.	36.	52.	65.	77.	104.	113.	122.	122.				
	007	J02	29	23.	29.	42.	67.	98.	111.	148.	160.	160.				
	008	J02	29	18.	27.	49.	71.	99.	174.	312.	317.	317.				
	009	J02	29	23.	33.	52.	90.	128.	199.	200.	220.	220.				
208 Murfreesboro	001	F01	27	20.	30.	54.	68.	76.	109.	112.	118.	118.	67.	25.80	62.03	1.55
	002	F01	25	23.	55.	64.	79.	101.	125.	130.	169.	169.				
208 Nashville	002	G01	59	26.	46.	55.	77.	97.	141.	168.	235.	235.	85.	41.61	76.15	1.59
	004	G01	57	16.	31.	42.	53.	66.	95.	112.	157.	157.	58.	27.72	52.57	1.58
	006	G01	35	53.	59.	68.	96.	109.	157.	167.	192.	192.				
	010	G01	5	29.	29.	33.	48.	52.	58.	58.	58.	58.				
	011	G01	275	1.	35.	55.	68.	80.	107.	128.	174.	235.	71.	31.06	64.11	1.69
	012	G01	108	19.	29.	48.	60.	79.	118.	121.	143.	194.	68.	31.69	60.70	1.61
	015	G01	59	19.	30.	49.	59.	82.	119.	144.	204.	204.	70.	36.04	62.46	1.61
	016	G01	57	19.	35.	53.	56.	82.	106.	119.	196.	196.	69.	30.61	62.55	1.56
	017	G01	52	18.	26.	33.	38.	48.	72.	87.	100.	100.	43.	18.30	40.25	1.47
	018	G01	8	42.	42.	49.	51.	65.	120.	120.	120.	120.				
	019	G01	1	43.	43.	43.	43.	43.	43.	43.	43.	43.				
	019	G03	53	18.	31.	41.	49.	67.	106.	115.	172.	172.	59.	32.89	52.28	1.64
	020	G01	56	13.	24.	32.	40.	47.	65.	95.	164.	164.	44.	23.69	40.07	1.56
	023	G01	58	18.	38.	47.	58.	76.	113.	129.	165.	165.	66.	29.40	60.47	1.54
	024	G01	108	26.	45.	64.	86.	126.	182.	233.	291.	297.	104.	59.66	90.01	1.72
	025	G01	48	22.	34.	46.	55.	74.	117.	128.	211.	211.	66.	34.15	59.62	1.58
208 Shelbyville	001	F01	28	11.	24.	39.	73.	84.	129.	133.	173.	173.	77.	36.24	67.09	1.79
208 Springfield	001	F01	27	29.	32.	67.	68.	91.	118.	121.	162.	162.				
209 Dyersburg	001	F01	55	22.	29.	47.	67.	88.	145.	161.	180.	180.	75.	41.09	64.44	1.76
	002	F01	50	21.	27.	53.	62.	83.	141.	171.	217.	217.	77.	44.15	66.57	1.74
209 Hardin Co	001	J02	33	16.	20.	32.	43.	61.	84.	116.	120.	120.				
	002	J02	35	12.	16.	23.	33.	44.	66.	99.	120.	120.				
209 Humboldt	001	F01	24	19.	28.	34.	44.	55.	107.	115.	119.	119.				
209 Jackson	001	F01	53	18.	28.	40.	59.	72.	96.	129.	157.	157.	63.	28.72	56.80	1.60

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TENNESSEE — Cont.																
	002	F01	50	28.	41.	52.	68.	83.	117.	128.	139.	139.	74.	29.54	68.08	1.51
209 Paris	002	F01	42	12.	25.	29.	41.	62.	82.	96.	103.	103.	48.	24.22	41.92	1.69
209 Trenton	001	F01	51	18.	28.	40.	55.	74.	124.	144.	149.	149.	64.	35.29	55.21	1.71
209 Union City	001	F01	53	36.	47.	63.	91.	124.	158.	175.	256.	256.	97.	46.37	87.11	1.62
TEXAS																
022 Mount Pleasant	001	F01	59	13.	28.	40.	51.	61.	86.	109.	2447.	2447.	94.	312.54	52.12	1.96
022 Texarkana	001	F01	53	25.	46.	65.	77.	88.	106.	127.	190.	190.	78.	27.42	73.95	1.42
022 Tyler	002	F01	58	17.	34.	47.	55.	67.	93.	106.	785.	785.	73.	98.32	58.60	1.68
106 Beaumont	001	F01	50	25.	37.	50.	60.	75.	105.	136.	165.	165.	69.	30.18	63.90	1.50
	007	F01	48	22.	36.	47.	54.	76.	96.	115.	206.	206.	66.	35.84	59.00	1.56
106 Nederland	003	F01	42	9.	34.	45.	50.	61.	85.	101.	180.	180.	59.	31.33	52.61	1.61
106 Port Arthur	006	F01	54	20.	31.	42.	50.	68.	96.	114.	197.	197.	59.	31.17	53.44	1.57
106 West Orange	001	F01	47	18.	34.	48.	53.	62.	88.	92.	902.	902.	75.	124.92	57.22	1.73
153 El Paso	002	F01	27	60.	63.	77.	96.	107.	141.	146.	286.	286.				
	002	G01	49	58.	73.	88.	107.	137.	173.	220.	313.	313.	121.	47.97	113.18	1.43
	007	G01	53	25.	39.	58.	69.	87.	138.	164.	264.	264.	83.	47.92	73.40	1.63
	010	G01	52	22.	36.	49.	62.	72.	103.	119.	205.	205.	66.	32.14	60.04	1.56
	011	G01	52	9.	39.	48.	63.	77.	108.	132.	229.	229.	70.	35.24	62.89	1.64
	015	G01	50	31.	64.	108.	146.	185.	276.	389.	480.	480.	173.	99.85	147.27	1.80
	018	G01	55	42.	69.	90.	116.	142.	200.	240.	252.	252.	125.	52.40	114.16	1.53
	019	G01	49	37.	52.	73.	88.	107.	148.	154.	286.	286.	96.	44.51	87.79	1.51
	021	G03	46	22.	40.	69.	105.	128.	175.	210.	301.	301.	108.	56.44	93.24	1.76
	022	G02	54	28.	70.	124.	165.	220.	284.	525.	691.	691.	194.	130.30	158.19	1.95
	023	G02	54	44.	59.	78.	97.	119.	169.	257.	643.	643.	115.	86.29	100.31	1.60
	024	G01	47	9.	35.	51.	64.	92.	131.	135.	353.	353.	82.	61.44	67.32	1.86
	025	G01	47	27.	49.	75.	90.	113.	175.	193.	314.	314.	101.	51.85	90.30	1.63
	027	F01	55	71.	85.	105.	124.	141.	182.	218.	221.	221.	128.	35.71	123.90	1.31
	028	F01	51	52.	81.	107.	131.	161.	218.	260.	339.	339.	142.	60.59	130.56	1.50
153 El Paso Co	004	F01	56	25.	41.	59.	69.	90.	108.	130.	176.	176.	75.	30.07	69.00	1.50
	005	F01	39	32.	60.	86.	101.	133.	150.	157.	184.	184.				
	006	F01	53	4.	32.	39.	44.	57.	93.	109.	135.	135.	52.	25.47	46.51	1.70
153 Jeff Davis Co	003	F03	50	1.	6.	13.	22.	29.	44.	51.	99.	99.	24.	17.35	18.54	2.36
210 Abilene	001	F01	60	23.	35.	54.	62.	72.	91.	148.	287.	287.	71.	43.62	62.86	1.56
210 Brownwood	001	F01	55	36.	61.	76.	87.	108.	142.	186.	359.	359.	99.	49.70	91.03	1.50
210 Snyder	001	F01	51	27.	42.	65.	75.	88.	124.	166.	380.	380.	88.	60.74	77.07	1.61
210 Wichita Falls	002	F01	58	17.	32.	46.	52.	69.	120.	296.	907.	907.	86.	127.10	61.32	1.93
211 Amarillo	002	F01	45	27.	33.	45.	58.	67.	96.	138.	336.	336.	68.	52.83	58.33	1.66
211 Lubbock	001	F01	39	30.	41.	62.	72.	97.	127.	285.	379.	379.	94.	68.53	80.69	1.69
	023	F01	20	33.	35.	56.	80.	83.	106.	110.	115.	115.				
211 Plainview	001	F01	7	19.	19.	48.	60.	213.	447.	447.	447.	447.				
212 Austin	004	F01	50	32.	50.	65.	76.	90.	120.	136.	197.	197.	84.	32.36	78.09	1.44
	005	F01	46	18.	31.	39.	47.	54.	100.	138.	294.	294.	58.	45.21	50.02	1.64
	008	F01	51	17.	27.	34.	41.	49.	73.	95.	151.	151.	46.	23.89	42.17	1.53
	010	F01	39	15.	25.	40.	48.	58.	81.	98.	101.	101.	50.	20.27	45.60	1.54
	012	F01	42	10.	39.	52.	63.	76.	133.	206.	399.	399.	83.	70.72	67.02	1.85
	013	F01	45	26.	36.	47.	59.	66.	92.	116.	430.	430.	68.	59.15	58.73	1.57
212 Bryan	001	F01	7	40.	40.	59.	62.	75.	80.	80.	80.	80.				
212 San Marcos	002	F01	53	29.	60.	75.	87.	107.	160.	225.	326.	326.	103.	53.55	92.94	1.56
212 Travis Co	002	F03	73	8.	22.	31.	42.	48.	79.	114.	395.	395.	50.	47.68	41.20	1.76
	002	G03	18	11.	14.	32.	37.	48.	68.	92.	92.	92.				
212 Waco	007	F01	56	12.	30.	40.	46.	57.	75.	187.	703.	703.	64.	93.15	48.67	1.83
213 Brownsville	003	F01	40	37.	39.	51.	63.	78.	104.	109.	137.	137.	68.	24.79	64.33	1.42
	004	F01	50	25.	54.	73.	92.	107.	143.	178.	216.	216.	97.	38.06	89.65	1.50
213 Cameron Co	001	F03	25	16.	35.	70.	74.	110.	144.	154.	157.	157.				
213 Harlingen	001	F01	51	26.	56.	72.	96.	115.	149.	186.	207.	207.	99.	41.90	90.74	1.57
213 Hidalgo Co	007	F03	50	15.	44.	60.	71.	87.	131.	172.	208.	208.	81.	38.66	72.60	1.62
	003	F03	35	11.	38.	54.	65.	83.	113.	138.	165.	165.	71.	31.11	63.91	1.61
	004	F03	47	23.	30.	56.	66.	78.	96.	142.	411.	411.	76.	57.97	62.88	1.70
213 Laredo	013	F01	53	43.	51.	68.	77.	100.	133.	147.	200.	200.	87.	33.18	81.05	1.44
213 Mc Allen	001	F01	46	23.	59.	79.	90.	101.	131.	143.	221.	221.	95.	33.98	88.97	1.48
213 San Benito	001	F01	48	29.	68.	88.	113.	142.	239.	277.	833.	833.	139.	120.26	116.85	1.72
213 Weslaco	001	F03	53	13.	35.	47.	59.	77.	107.	144.	299.	299.	69.	39.21	60.66	1.64
214 Calhoun Co	001	F01	20	30.	38.	51.	62.	68.	123.	131.	168.	168.				
214 Corpus Christi	004	F01	54	36.	48.	66.	78.	96.	114.	140.	208.	208.	84.	33.23	79.14	1.43
	003	F01	56	24.	43.	57.	63.	75.	92.	159.	185.	185.	71.	30.78	65.39	1.47
	005	G02	57	12.	19.	30.	37.	46.	64.	99.	127.	127.	42.	22.30	36.78	1.64
	007	G01	55	18.	35.	47.	57.	68.	99.	100.	157.	157.	61.	26.19	56.85	1.48

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
	008	G01	58	21.	25.	38.	47.	57.	72.	113.	141.	141.	51.	24.50	46.63	1.54
	011	G01	58	25.	34.	46.	60.	67.	101.	133.	182.	182.	63.	30.84	57.62	1.54
	012	G01	55	24.	33.	47.	59.	68.	93.	121.	149.	149.	63.	26.10	57.76	1.50
	013	G01	56	21.	33.	47.	55.	73.	109.	128.	149.	149.	63.	27.40	57.50	1.53
	015	G01	57	10.	23.	29.	37.	46.	63.	69.	210.	210.	43.	28.06	37.97	1.60
	016	G01	56	11.	47.	63.	80.	118.	181.	206.	306.	306.	99.	56.16	84.05	1.84
	019	F01	56	4.	54.	63.	70.	84.	113.	162.	179.	179.	78.	29.44	71.91	1.63
	020	G01	56	21.	62.	92.	106.	143.	165.	205.	249.	249.	115.	47.77	103.56	1.65
	021	G01	32	23.	27.	35.	49.	53.	72.	79.	147.	147.				
	022	F01	11	26.	33.	45.	55.	66.	80.	82.	82.	82.				
214 Mc Mullen Co	001	F03	40	11.	56.	70.	77.	95.	123.	147.	180.	180.	85.	32.06	79.18	1.55
214 San Patricio Co	001	F01	12	49.	54.	59.	67.	90.	114.	114.	114.	114.				
214 Victoria	001	F01	32	37.	43.	54.	61.	68.	72.	137.	154.	154.	66.	26.90	62.02	1.39
215 Arlington	004	F01	48	21.	33.	49.	59.	69.	92.	142.	391.	391.	69.	56.57	59.54	1.63
215 Bridgeport	001	F01	35	26.	32.	41.	47.	55.	79.	104.	106.	106.				
215 Dallas	002	F01	36	36.	49.	57.	64.	77.	105.	127.	195.	195.				
	002	H01	105	32.	48.	65.	76.	85.	110.	131.	201.	857.	85.	80.47	75.69	1.49
	003	H01	107	25.	44.	57.	68.	83.	123.	136.	216.	663.	81.	65.14	71.23	1.55
	008	H01	103	11.	30.	47.	60.	68.	87.	118.	217.	685.	68.	68.93	56.52	1.70
	018	H01	98	23.	40.	63.	81.	101.	151.	173.	505.	505.	90.	57.38	79.39	1.64
	020	H01	107	24.	33.	44.	48.	57.	78.	93.	197.	649.	60.	62.24	52.08	1.53
	023	H01	156	23.	48.	63.	76.	94.	121.	148.	245.	662.	86.	57.16	76.97	1.54
	028	H01	58	16.	33.	40.	51	59.	94.	135.	1253.	1253.	76.	159.74	53.21	1.81
	029	H01	48	9.	35.	49.	56.	70.	94.	131.	1098.	1098.				
	035	H01	108	25.	34.	49.	60.	69.	86.	116.	195.	1068.	71.	100.23	59.38	1.59
	038	H01	51	27.	35.	41.	48.	57.	79.	100.	808.	808.	69.	108.26	53.25	1.68
	040	H01	51	26.	30.	41.	47.	57.	78.	104.	418.	418.	58.	54.90	50.03	1.58
	042	H01	108	24.	35.	46.	53.	62.	91.	113.	202.	774.	66.	73.86	56.25	1.57
	044	H01	95	23.	32.	47.	61.	69.	86.	117.	714.	714.	68.	71.96	58.29	1.61
	045	F01	53	22.	31.	40.	48.	57.	89.	101.	1036.	1036.	72.	137.79	51.70	1.82
	046	H01	57	23.	29.	42.	50.	57.	76.	161.	839.	839.	68.	107.76	51.97	1.75
	048	H01	78	30.	47.	58.	73.	92.	109.	126.	154.	154.				
215 Euless	001	F01	50	20.	30.	51.	64.	71.	91.	164.	319.	319.	70.	47.40	60.93	1.64
215 Fort Worth	001	F01	54	38.	48.	54.	63.	78.	100.	172.	489.	489.	79.	63.20	69.56	1.52
	002	F01	58	29.	37.	54.	65.	78.	104.	168.	388.	388.	75.	51.87	66.26	1.58
	003	F01	44	33.	54.	74.	84.	98.	113.	129.	173.	173.				
	006	H02	91	31.	45.	58.	68.	82.	106.	161.	473.	473.	79.	52.56	70.64	1.54
	007	H01	81	32.	44.	61.	78.	97.	142.	192.	1084.	1084.	102.	126.62	81.11	1.76
	011	H01	82	23.	37.	48.	63.	71.	98.	148.	528.	528.	77.	72.59	63.54	1.71
	012	H01	90	21.	47.	66.	83.	99.	149.	192.	868.	868.	103.	102.34	84.63	1.73
	016	H01	89	21.	37.	62.	72.	87.	111.	141.	506.	506.	81.	56.06	71.75	1.59
	017	H01	90	19.	30.	43.	51.	60.	90.	148.	1031.	1031.	74.	116.28	54.76	1.81
	019	H01	91	28.	43.	55.	69.	86.	136.	175.	1046.	1046.	92.	117.05	72.93	1.75
	060	H01	80	23.	38.	51.	61.	74.	104.	141.	939.	939.	85.	115.02	65.52	1.77
	061	H01	85	33.	40.	58.	75.	98.	136.	156.	792.	792.	94.	92.87	78.25	1.68
	066	H01	83	19.	33.	43.	56.	68.	87.	118.	401.	401.	65.	51.61	55.74	1.64
	068	H01	82	9.	39.	58.	72.	93.	128.	137.	214.	214.	79.	37.04	70.29	1.60
215 Garland	002	F01	42	18.	37.	50.	65.	80.	95.	105.	967.	967.	89.	142.02	65.66	1.82
215 Grand Prairie	002	F01	49	26.	40.	50.	60.	75.	127.	138.	1332.	1332.	93.	183.35	65.56	1.81
	004	H01	15	35.	39.	47.	58.	71.	89.	104.	104.	104.				
	005	H01	18	25.	41.	47.	56.	65.	123.	128.	128.	128.				
215 Irving	001	F01	42	30.	42.	53.	63.	77.	96.	225.	671.	671.	92.	118.48	69.54	1.83
215 Lewisville	001	F01	58	22.	33.	46.	58.	66.	93.	127.	1135.	1135.	79.	143.88	58.51	1.77
215 Sherman	003	F01	43	29.	44.	54.	64.	80.	111.	127.	2582.	2582.	130.	393.38	70.20	1.98
215 Tarrant Co	001	F01	51	14.	32.	43.	50.	56.	74.	122.	627.	627.	64.	84.40	50.65	1.75
215 Weatherford	003	F01	35	21.	31.	42.	56.	65.	104.	301.	342.	342.				
216 Alvin	001	F01	50	25.	43.	55.	62.	72.	99.	172.	1128.	1128.	91.	153.26	67.91	1.76
216 Baytown	001	F01	50	21.	24.	36.	44.	53.	74.	127.	630.	630.	66.	114.98	46.93	1.85
	002	F01	57	31.	46.	52.	66.	78.	110.	184.	1213.	1213.	94.	154.59	71.49	1.73
	003	F01	48	37.	42.	50.	68.	89.	131.	155.	1042.	1042.	96.	139.72	73.65	1.76
216 Chambers Co	001	F03	30	6.	20.	31.	44.	53.	93.	162.	1378.	1378.	96.	245.25	48.61	2.51
216 Clute City	003	F01	46	32.	48.	66.	84.	102.	197.	226.	781.	781.	109.	112.25	89.20	1.76
216 Deer Park	001	H01	48	35.	42.	56.	68.	77.	115.	162.	1259.	1259.	102.	176.89	73.74	1.80
	002	H02	48	38.	47.	68.	84.	102.	136.	210.	1316.	1316.	122.	183.50	91.46	1.83
216 Dickinson	001	G01	53	13.	28.	34.	43.	59.	77.	143.	162.	162.	52.	30.63	46.30	1.62
216 Galveston	001	F01	33	26.	44.	51.	64.	83.	94.	115.	1524.	1524.	111.	256.46	70.11	1.89
	002	G01	49	29.	38.	46.	55.	71.	130.	175.	1675.	1675.	98.	232.42	63.82	1.88
216 Harris Co	003	F01	42	23.	31.	47.	55.	69.	107.	147.	1123.	1123.	88.	167.24	60.39	1.91
	004	F02	58	6.	34.	51.	63.	75.	105.	128.	1164.	1164.	85.	147.84	61.23	1.99

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
	005	F01	56	14.	29.	50.	58.	70.	99.	166.	202.	202.	65.	35.61	57.28	1.65
	006	F01	59	31.	46.	60.	71.	90.	126.	177.	257.	257.	81.	39.55	74.12	1.52
	018	H02	37	31.	42.	52.	72.	98.	153.	354.	432.	432.	95.	81.08	77.36	1.80
	020	H02	53	26.	35.	48.	64.	83.	116.	223.	1284.	1284.	97.	172.21	68.10	1.92
	023	H02	51	29.	37.	53.	73.	120.	274.	430.	943.	943.	131.	155.70	89.16	2.26
	024	F01	49	12.	32.	53.	68.	100.	167.	187.	1041.	1041.	102.	144.83	73.64	2.04
216 Houston	001	F01	39	39.	49.	65.	74.	87.	137.	300.	1333.	1333.	115.	204.76	81.90	1.81
	001	H01	49	39.	50.	67.	76.	96.	128.	242.	1389.	1389.	119.	198.05	86.29	1.81
	002	H01	51	37.	54.	80.	94.	122.	164.	286.	1749.	1749.	143.	241.94	103.08	1.85
	006	H01	53	24.	34.	54.	63.	75.	125.	288.	1141.	1141.	98.	161.54	68.41	1.93
	007	H01	55	26.	31.	42.	55.	61.	84.	123.	252.	252.	59.	35.64	53.26	1.53
	008	H01	1	57.	57.	57.	57.	57.	57.	57.	57.	57.				
	009	H01	46	28.	44.	58.	73.	90.	135.	234.	276.	276.	89.	55.90	77.72	1.65
	010	H01	46	25.	33.	45.	56.	70.	125.	145.	1224.	1224.	87.	173.81	60.53	1.85
	012	H01	14	33.	35.	62.	71.	109.	311.	1286.	1286.	1286.				
	015	H01	48	35.	40.	83.	111.	126.	196.	291.	1510.	1510.	140.	212.05	102.20	1.93
	017	H02	55	28.	42.	63.	80.	95.	140.	211.	1346.	1346.	108.	174.69	81.55	1.80
	018	H01	51	37.	62.	72.	88.	103.	140.	242.	1396.	1396.	123.	190.00	93.51	1.73
	019	H01	54	39.	60.	87.	99.	120.	188.	233.	1312.	1312.	136.	173.71	108.29	1.74
	026	H01	1	81.	81.	81.	81.	81.	81.	81.	81.	81.				
	028	H02	43	36.	43.	50.	63.	75.	99.	152.	354.	354.				
	034	F01	112	40.	56.	79.	89.	107.	130.	157.	297.	842.	101.	79.03	90.82	1.50
	035	H01	42	52.	70.	123.	161.	193.	228.	269.	334.	334.	158.	68.66	142.11	1.64
	037	H02	55	30.	50.	61.	71.	81.	105.	145.	441.	441.	82.	57.33	73.22	1.52
	038	H01	45	23.	40.	58.	64.	77.	104.	141.	200.	200.	73.	34.94	66.74	1.52
	039	H01	54	25.	37.	46.	58.	78.	108.	166.	240.	240.	72.	40.66	63.44	1.60
	040	H01	47	30.	35.	51.	60.	68.	97.	134.	432.	432.	71.	62.50	61.11	1.61
	041	H01	57	21.	31.	53.	63.	74.	114.	234.	1309.	1309.	93.	169.58	65.66	1.88
	042	H01	53	28.	34.	42.	51.	63.	88.	166.	1282.	1282.	82.	170.94	57.19	1.80
	043	H01	55	26.	35.	54.	65.	74.	106.	164.	1159.	1159.	89.	150.04	67.18	1.75
	044	H01	44	23.	30.	41.	54.	64.	98.	132.	233.	233.	62.	43.97	53.77	1.67
	045	H01	52	20.	36.	50.	60.	78.	98.	126.	273.	273.	69.	40.28	61.72	1.57
	046	H01	55	24.	39.	53.	62.	85.	118.	305.	840.	840.	98.	138.65	70.56	1.93
	048	H01	43	29.	44.	54.	71.	81.	97.	126.	194.	194.				
216 Huntsville	001	F01	9	29.	29.	35.	62.	64.	102.	102.	102.	102.				
216 La Marque	001	G01	33	23.	26.	39.	52.	60.	111.	159.	1451.	1451.				
216 La Porte	002	F01	57	27.	35.	46.	53.	66.	102.	217.	396.	396.	71.	61.00	59.15	1.69
216 League City	001	F01	26	23.	42.	47.	55.	80.	150.	186.	924.	924.				
216 Matagorda Co	001	F03	8	22.	22.	40.	50.	54.	396.	396.	396.	396.				
216 Pasadena	002	F01	57	35.	49.	62.	70.	84.	124.	189.	983.	983.	95.	125.06	77.11	1.64
	002	H01	50	36.	49.	60.	73.	81.	121.	143.	1196.	1196.	102.	164.07	77.58	1.71
	006	F01	46	26.	32.	39.	54.	67.	111.	151.	223.	223.	64.	41.99	56.02	1.64
216 Texas City	002	F01	54	22.	36.	49.	58.	72.	104.	187.	1203.	1203.	92.	164.90	64.53	1.88
	002	G01	15	38.	38.	44.	69.	107.	214.	1551.	1551.	1551.				
	004	G01	53	38.	47.	60.	73.	97.	127.	161.	1359.	1359.	105.	178.38	79.71	1.73
	011	F01	50	59.	75.	97.	108.	126.	152.	236.	1318.	1318.	140.	174.50	116.28	1.59
	013	G01	49	21.	30.	40.	50.	59.	115.	133.	1332.	1332.	81.	184.50	53.19	1.91
	051	F01	39	22.	25.	39.	55.	66.	150.	174.	1469.	1469.				
217 Del Rio	002	F01	11	35.	40.	50.	60.	69.	88.	110.	110.	110.				
217 Eagle Pass	003	F01	16	65.	78.	90.	103.	119.	213.	244.	244.	244.				
217 San Antonio	005	G01	58	9.	24.	31.	38.	49.	84.	109.	131.	131.	46.	24.36	40.67	1.63
	022	G02	61	16.	32.	42.	49.	62.	84.	92.	200.	200.	56.	27.29	50.76	1.52
	024	G01	54	17.	44.	54.	66.	83.	130.	201.	266.	266.	81.	47.73	71.23	1.67
	034	F01	43	26.	39.	50.	56.	83.	94.	115.	228.	228.	67.	33.58	61.62	1.51
	034	G01	60	28.	36.	48.	57.	69.	94.	112.	197.	197.	63.	28.70	58.41	1.48
	036	F01	53	15.	37.	48.	55.	68.	84.	97.	163.	163.	59.	24.07	55.42	1.47
	038	G01	60	24.	69.	104.	120.	142.	172.	243.	292.	292.	127.	56.07	114.83	1.61
	039	G01	60	12.	26.	39.	47.	58.	77.	92.	174.	174.	53.	26.56	47.49	1.58
	040	G01	58	16.	24.	30.	40.	48.	67.	84.	174.	174.	44.	24.08	40.03	1.53
218 Big Spring	002	F01	47	31.	45.	59.	69.	82.	104.	150.	344.	344.	79.	50.14	70.71	1.53
218 Midland	001	F01	52	30.	40.	67.	82.	115.	147.	160.	231.	231.	92.	42.70	83.13	1.60
218 Odessa	001	F01	48	46.	56.	70.	80.	100.	134.	156.	304.	304.	91.	42.91	84.88	1.64
	002	F01	50	28.	37.	55.	64.	74.	101.	121.	182.	182.	69.	28.39	64.00	1.47
218 Tom Green Co	001	F03	53	15.	28.	40.	49.	62.	99.	120.	191.	191.	57.	32.05	50.41	1.68
UTAH																
014 Cedar City	001	F01	252	14.	29.	40.	52.	65.	89.	95.	117.	151.	55.	23.14	50.62	1.54
014 Emery Co	001	F03	6	1.	1.	19.	25.	35.	36.	36.	36.	36.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
UTAH — Cont.																
	003	K03	2	16.	16.	16.	16.	34.	34.	34.	34.	34.				
	004	F02	189	11.	22.	41.	50.	63.	97.	117.	225.	665.				
014 Garfield Co	002	K03	45	16.	23.	42.	65.	98.	137.	145.	294.	294.				
	003	K03	44	10.	16.	28.	34.	55.	82.	99.	152.	152.				
014 Kane Co	001	F03	326	1.	6.	11.	15.	25.	52.	75.	176.	423.	26.	37.64	16.88	2.46
	002	F03	340	2.	11.	16.	23.	34.	54.	67.	187.	661.	32.	45.20	23.71	2.04
	003	K03	47	2.	10.	13.	17.	20.	33.	37.	144.	144.				
014 San Juan Co	001	K03	29	10.	12.	21.	25.	42.	110.	114.	128.	128.				
	002	K03	46	7.	10.	14.	20.	26.	52.	84.	132.	132.				
	003	K03	33	3.	12.	17.	27.	38.	77.	141.	179.	179.				
014 Washington Co	001	K03	51	5.	11.	18.	22.	27.	43.	54.	169.	169.				
	002	K03	49	3.	9.	14.	18.	25.	43.	46.	96.	96.				
	003	F02	229	7.	20.	30.	35.	43.	64.	81.	140.	175.	40.	21.81	35.58	1.61
219 Carbon Co	001	F02	257	1.	18.	28.	36.	45.	59.	74.	139.	144.	39.	19.79	34.31	1.69
219 Millard Co	001	F05	136	12.	39.	58.	70.	93.	139.	164.	232.	242.				
219 Price	001	F01	333	19.	37.	54.	69.	85.	123.	169.	285.	406.	80.	50.11	69.31	1.65
219 Uintah Co	001	F01	93	14.	22.	26.	31.	37.	52.	63.	190.	190.				
220 Bountiful	001	F01	334	18.	30.	47.	61.	77.	125.	166.	223.	396.	72.	45.24	61.40	1.72
220 Kearns	001	F01	108	27.	46.	68.	90.	118.	189.	228.	274.	475.				
220 Lehi	001	F01	284	2.	37.	57.	75.	94.	145.	187.	244.	470.	85.	52.48	71.71	1.84
220 Magna	001	F02	345	7.	39.	58.	78.	103.	188.	267.	353.	576.	99.	74.44	80.47	1.88
	902	P02	15	10.	19.	49.	87.	118.	174.	198.	198.	198.				
220 Ogden	001	F01	348	15.	43.	68.	88.	109.	155.	178.	233.	524.	94.	50.22	83.05	1.68
	001	P01	29	28.	29.	55.	70.	87.	130.	134.	162.	162.				
220 Orem	001	F01	243	19.	48.	65.	80.	101.	152.	212.	299.	442.				
220 Pleasant Grove	001	F01	346	16.	37.	60.	81.	104.	172.	207.	335.	436.	94.	62.00	78.38	1.82
220 Provo	001	F01	332	11.	49.	64.	82.	99.	142.	175.	280.	897.	93.	64.12	81.60	1.63
220 Salt Lake Co	001	P02	14	9.	13.	44.	69.	159.	232.	330.	330.	330.				
220 Salt Lake City	001	F01	349	14.	55.	83.	107.	138.	203.	261.	310.	473.	122.	64.47	107.27	1.66
	001	P01	32	39.	54.	65.	78.	99.	132.	204.	240.	240.				
	004	F01	313	20.	41.	68.	86.	113.	162.	209.	316.	414.	98.	56.36	85.50	1.70
	001	F01	322	3.	17.	30.	46.	61.	86.	109.	275.	1799.	58.	106.77	42.05	2.04
220 Tooele	001	F01	288	17.	43.	65.	87.	108.	150.	185.	310.	416.	95.	52.55	83.64	1.68
220 Utah Co	002	F01	210	7.	31.	49.	60.	78.	118.	163.	194.	272.				
	003	F02	240	22.	42.	69.	96.	119.	161.	178.	214.	245.				
VERMONT																
159 Burlington	003	F01	60	24.	35.	64.	85.	103.	149.	157.	192.	192.	89.	40.43	79.68	1.66
159 Rutland	002	F01	61	17.	31.	42.	52.	66.	88.	92.	121.	121.	56.	20.89	52.12	1.48
	003	F01	58	19.	30.	40.	51.	69.	89.	97.	133.	133.	55.	24.18	50.46	1.56
221 Barre	003	F01	53	19.	33.	44.	57.	71.	95.	134.	160.	160.	62.	29.93	56.31	1.59
221 Brattleboro	001	F01	59	27.	31.	40.	51.	57.	78.	97.	155.	155.	54.	22.81	50.37	1.44
221 Caledonia Co	001	F03	26	8.	10.	12.	16.	20.	29.	29.	53.	53.				
221 Lyndon	001	F03	25	1.	8.	14.	19.	28.	42.	43.	80.	80.				
221 Montpelier	001	F01	57	6.	16.	21.	24.	30.	49.	62.	75.	75.	28.	14.28	25.31	1.60
221 Northfield	001	F03	38	13.	17.	22.	26.	29.	50.	52.	65.	65.	29.	11.34	26.76	1.44
221 Orange Co	001	F03	57	11.	14.	20.	27.	31.	56.	71.	166.	166.	32.	24.26	27.52	1.70
221 White River Jct.	002	F01	27	2.	21.	34.	43.	51.	65.	75.	102.	102.				
VIRGINIA																
047 Alexandria	004	H01	58	26.	38.	50.	56.	69.	104.	125.	140.	140.	64.	25.36	59.44	1.45
	007	H01	58	23.	36.	48.	56.	66.	88.	92.	155.	155.	59.	21.76	55.37	1.43
	009	H01	57	26.	42.	52.	60.	71.	89.	105.	185.	185.	65.	26.28	61.29	1.42
	010	H01	58	24.	32.	43.	51.	55.	75.	90.	129.	129.	52.	18.42	49.41	1.39
	011	H01	58	28.	39.	48.	53.	64.	86.	101	143.	143.	60.	20.71	56.55	1.38
	012	H01	23	34.	38.	44.	49.	61.	92.	102.	144.	144.				
	013	G01	121	16.	27.	40.	46.	57.	73.	85.	94.	117.	49.	18.09	45.57	1.46
	019	H01	59	25.	34.	47.	59.	74.	114.	166.	181.	181.	67.	34.08	60.54	1.57
047 Annandale	002	G01	121	12.	26.	38.	47.	55.	72.	85.	100.	119.	48.	18.56	44.89	1.50
047 Arlington Co	003	G02	56	32.	39.	52.	74.	84.	110.	144.	164.	164.	73.	30.17	67.68	1.49
	008	F02	34	32.	44.	56.	70.	87.	132.	188.	189.	189.				
	017	G02	54	16.	47.	64.	76.	84.	112.	133.	155.	155.	77.	27.37	71.25	1.50
	019	G01	49	27.	32.	48.	55.	63.	96.	108.	126.	126.				
047 Bailey's Crossroads	007	G01	121	15.	27.	40.	51.	62.	78.	92.	103.	116.	53.	20.13	48.84	1.50
047 Fairfax	004	G01	121	18.	27.	42.	51.	63.	78.	87.	118.	140.	53.	21.14	49.36	1.51
	005	G01	120	15.	22.	37.	46.	59.	73.	91.	114.	166.	50.	23.04	45.14	1.58

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA — Cont.																
047 Fairfax Co	005	G01	121	9.	17.	26.	40.	51.	71.	88.	118.	168.	44.	25.83	37.27	1.80
	014	G01	121	19.	32.	46.	55.	67.	95.	102.	125.	136.	59.	23.64	54.74	1.50
	015	G01	117	18.	34.	46.	60.	74.	101.	116.	148.	159.	63.	27.97	56.65	1.59
047 Falls Church	003	G01	119	12.	28.	44.	53.	62.	83.	95.	110.	154.	55.	22.16	51.01	1.53
047 Fort Belvoir	001	G01	121	11.	23.	34.	43.	51.	65.	70.	88.	103.	43.	16.87	40.11	1.52
047 Herndon	001	G01	120	7.	26.	38.	47.	59.	75.	83.	115.	137.	50.	20.70	45.53	1.58
047 Leesburg	001	G02	45	11.	25.	37.	47.	55.	69.	95.	109.	109.	48.	20.53	44.31	1.55
047 Loudoun Co	003	F01	49	16.	21.	32.	42.	51.	65.	66.	110.	110.	43.	17.21	40.11	1.49
047 Mc Lean	001	G01	121	13.	22.	36.	43.	52.	70.	80.	102.	117.	46.	18.74	41.78	1.54
047 Manassas	001	F01	28	22.	29.	44.	49.	59.	102.	126.	132.	132.				
047 Prince William Co	002	F02	121	15.	29.	38.	50.	65.	79.	102.	115.	115.	53.	22.34	48.93	1.52
047 Reston	001	G01	121	10.	19.	32.	45.	54.	76.	86.	129.	164.	47.	26.07	41.01	1.75
047 Springfield	002	G01	121	21.	31.	44.	51.	64.	79.	98.	107.	145.	56.	20.98	52.15	1.45
047 Vienna	002	G01	120	10.	23.	35.	43.	51.	67.	72.	104.	131.	45.	18.35	41.08	1.56
047 West Springfield	001	G01	121	19.	30.	47.	56.	69.	90.	96.	145.	159.	60.	25.20	54.78	1.54
047 Woodbridge-Marumsco	001	F01	41	10.	25.	39.	46.	58.	80.	97.	153.	153.				
207 Altavista	001	F01	60	11.	23.	33.	44.	59.	79.	86.	116.	116.	49.	22.04	44.51	1.61
207 Bluefield	005	F02	60	19.	25.	45.	61.	73.	126.	144.	261.	261.	71.	45.29	59.70	1.82
207 Bristol	003	F01	54	18.	34.	49.	57.	70.	92.	118.	120.	120.	61.	23.68	56.81	1.50
	004	F01	54	16.	33.	46.	60.	74.	125.	130.	135.	135.	67.	31.63	59.70	1.62
207 Buchanan Co	002	F02	14	28.	35.	93.	142.	200.	264.	297.	297.	297.				
207 Galax	006	F02	60	18.	49.	70.	88.	107.	136.	159.	185.	185.	91.	35.55	83.71	1.55
207 Marion	004	F01	60	14.	27.	40.	53.	66.	87.	102.	131.	131.	57.	26.23	50.65	1.64
207 Norton	001	F01	44	18.	32.	51.	65.	77.	114.	125.	132.	132.				
207 Richlands	001	F02	57	14.	32.	49.	58.	72.	105.	113.	150.	150.	64.	29.19	56.82	1.65
207 Russell Co	001	F02	57	12.	22.	28.	40.	49.	75.	86.	91.	91.	42.	20.13	37.65	1.62
207 Saltville	005	F02	49	20.	29.	46.	55.	73.	103.	112.	278.	278.	64.	39.38	56.58	1.62
207 Wythe Co	001	P03	1	17.	17.	17.	17.	17.	17.	17.	17.	17.				
207 Wytheville	001	F01	61	9.	20.	33.	39.	49.	73.	89.	103.	103.	43.	20.76	38.68	1.66
222 Amelia Co	001	F02	51	15.	22.	34.	45.	55.	79.	107.	188.	188.	50.	29.28	43.80	1.67
222 Amherst Co	001	F01	61	11.	33.	47.	58.	76.	114.	126.	151.	151.	66.	31.78	58.19	1.68
	004	F02	53	5.	15.	24.	33.	42.	56.	85.	88.	88.	36.	19.48	30.62	1.82
222 Appomattox Co	002	F02	54	9.	18.	29.	34.	42.	58.	84.	119.	119.	39.	19.59	34.45	1.64
	003	F01	57	12.	19.	31.	39.	51.	76.	91.	104.	104.	44.	21.48	38.72	1.65
222 Bassett	001	F02	59	33.	54.	68.	80.	105.	146.	189.	236.	236.	94.	43.13	85.93	1.52
	002	F02	17	36.	48.	62.	78.	100.	110.	129.	129.	129.				
222 Bedford	001	F01	60	14.	20.	36.	47.	56.	73.	90.	104.	104.	49.	20.10	45.09	1.55
	002	F01	51	24.	31.	52.	59.	76.	102.	109.	141.	141.				
222 Bedford Co	002	F02	55	16.	23.	45.	55.	66.	90.	100.	138.	138.	58.	25.05	51.88	1.63
	003	F03	58	10.	13.	20.	27.	36.	60.	72.	93.	93.	32.	19.02	27.50	1.73
	005	F01	61	7.	23.	31.	44.	51.	72.	84.	106.	106.	44.	20.47	39.68	1.65
222 Blackstone	001	F01	60	16.	21.	35.	41.	51.	65.	84.	97.	97.	45.	18.49	40.84	1.54
222 Brunswick Co	001	F01	58	18.	24.	34.	40.	53.	78.	81.	108.	108.	46.	19.42	42.74	1.51
222 Buckingham Co	009	F02	61	12.	17.	27.	37.	46.	61.	72.	90.	90.	39.	17.95	34.74	1.62
222 Campbell Co	002	F01	60	11.	30.	38.	44.	58.	86.	98.	162.	162.	54.	26.97	48.20	1.62
	003	F01	60	16.	21.	30.	43.	56.	76.	84.	110.	110.	46.	21.18	41.71	1.59
	005	F02	54	14.	36.	48.	59.	69.	110.	120.	137.	137.	64.	27.44	58.03	1.57
222 Danville	001	P01	1	38.	38.	38.	38.	38.	38.	38.	38.	38.				
	005	F02	61	20.	33.	42.	50.	60.	88.	92.	116.	116.	55.	21.75	50.81	1.49
222 Farmville	002	F01	54	17.	31.	43.	52.	72.	92.	112.	132.	132.	59.	26.29	53.20	1.56
222 Franklin Co	002	F02	60	13.	28.	41.	52.	60.	75.	90.	123.	123.	54.	21.61	49.62	1.52
222 Henry Co	002	F02	54	19.	55.	82.	94.	122.	157.	195.	222.	222.	105.	43.52	96.00	1.57
222 Lynchburg	003	F01	54	23.	45.	64.	77.	94.	118.	154.	185.	185.	83.	33.24	76.25	1.51
	009	F02	10	29.	29.	50.	81.	111.	121.	132.	132.	132.				
	011	F01	54	16.	23.	31.	40.	48.	68.	72.	95.	95.	42.	17.86	39.03	1.52
	012	F01	61	13.	21.	33.	40.	54.	72.	81.	94.	94.	45.	19.52	40.61	1.59
222 Martinsville	005	F01	61	23.	44.	57.	64.	82.	114.	118.	148.	148.	71.	27.72	66.02	1.50
	006	F01	60	13.	27.	41.	53.	70.	90.	101.	133.	133.	58.	25.51	51.85	1.64
222 Patrick Co	001	F02	61	11.	28.	44.	53.	71.	90.	97.	146.	146.	60.	26.08	53.30	1.67
222 Pittsylvania Co	002	F02	58	26.	27.	49.	60.	79.	115.	144.	188.	188.	68.	33.88	60.67	1.60
	004	F01	56	12.	25.	38.	45.	54.	81.	96.	132.	132.	50.	23.22	45.31	1.60
222 South Boston	003	F01	60	17.	25.	36.	46.	59.	90.	105.	135.	135.	53.	26.14	47.57	1.61
222 South Hill	001	F01	60	17.	23.	35.	41.	50.	66.	80.	97.	97.	45.	18.27	41.54	1.49
223 Chesapeake	001	F02	54	13.	35.	56.	63.	77.	105.	126.	143.	143.	68.	27.03	62.50	1.58
	005	F02	53	20.	37.	52.	68.	95.	130.	152.	202.	202.	76.	39.13	67.05	1.67
	006	F01	6	36.	36.	41.	41.	55.	106.	106.	106.	106.				
	007	F01	50	38.	47.	64.	78.	91.	115.	144.	148.	148.	81.	27.93	76.12	1.42
223 Franklin	003	F01	60	16.	20.	29.	38.	47.	55.	72.	103.	103.	40.	16.76	36.38	1.52
223 Hampton	001	P01	1	34.	34.	34.	34.	34.	34.	34.	34.	34.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA — Cont.																
	005	F01	60	25.	30.	42.	50.	58.	82.	92.	113.	113.	53.	19.59	50.22	1.42
	006	F01	59	24.	33.	49.	54.	65.	95.	104.	122.	122.	59.	21.72	55.28	1.45
223 Newport News	004	F01	60	19.	26.	40.	47.	61.	89.	90.	127.	127.	53.	22.91	48.40	1.54
	005	F02	59	24.	34.	53.	63.	77.	113.	128.	141.	141.	68.	27.11	62.72	1.50
223 Norfolk	001	P01	1	61.	61.	61.	61.	61.	61.	61.	61.	61.				
	007	F01	55	32.	40.	57.	65.	72.	101.	109.	116.	116.	67.	20.59	63.77	1.37
	014	F01	59	27.	31.	41.	46.	60.	91.	122.	132.	132.	54.	23.77	50.39	1.46
	015	F01	51	14.	49.	62.	77.	84.	116.	125.	131.	131.	76.	25.80	70.98	1.53
223 Portsmouth	001	P01	1	49.	49.	49.	49.	49.	49.	49.	49.	49.				
	005	F01	59	26.	38.	52.	62.	77.	116.	139.	152.	152.	69.	29.08	63.33	1.51
223 Suffolk	003	F02	61	22.	36.	45.	51.	62.	95.	112.	129.	129.	59.	24.48	54.67	1.47
223 Virginia Beach	005	F02	61	17.	32.	41.	48.	58.	85.	102.	111.	111.	52.	20.80	48.64	1.47
	006	F01	61	23.	35.	49.	57.	67.	101.	110.	126.	126.	63.	24.95	58.44	1.48
223 Williamsburg	001	F01	56	25.	28.	43.	51.	63.	78.	108.	141.	141.	55.	22.69	50.47	1.48
224 Accomack Co	001	F01	57	15.	26.	33.	38.	47.	66.	103.	156.	156.	44.	23.96	39.79	1.56
	002	F01	54	15.	29.	44.	55.	68.	92.	105.	120.	120.	59.	23.86	53.86	1.55
224 Culpeper Co	001	F01	60	13.	21.	31.	40.	50.	64.	76.	113.	113.	43.	19.20	39.12	1.57
224 Essex Co	001	F02	53	16.	32.	47.	55.	62.	86.	103.	121.	121.	57.	22.43	52.81	1.54
224 Fauquier Co	001	F01	55	11.	21.	37.	47.	57.	77.	87.	113.	113.	49.	21.45	44.13	1.63
224 Fluvanna Co	001	F02	59	8.	25.	40.	51.	60.	98.	107.	117.	117.	54.	25.12	48.50	1.66
224 Fredericksburg	002	F01	54	19.	25.	37.	46.	53.	78.	83.	99.	99.	48.	18.42	44.60	1.47
224 Gloucester Co	001	F02	56	16.	24.	34.	42.	50.	70.	94.	118.	118.	45.	20.01	41.43	1.53
224 West Point	002	F02	54	17.	24.	36.	45.	53.	75.	90.	107.	107.	47.	19.69	43.70	1.51
225 Charlottesville	002	F01	55	15.	31.	48.	59.	68.	88.	105.	131.	131.	61.	23.44	56.07	1.51
225 Chesterfield Co	003	F01	61	19.	30.	42.	52.	62.	89.	118.	167.	167.	57.	27.53	51.68	1.57
225 Colonial Heights	001	F01	61	4.	29.	45.	55.	73.	91.	103.	117.	117.	59.	24.47	52.49	1.70
225 Emporia	001	F02	61	24.	36.	51.	62.	71.	93.	113.	124.	124.	64.	22.61	59.85	1.44
225 Henrico Co	002	F01	61	19.	27.	37.	47.	55.	75.	82.	113.	113.	49.	18.10	45.94	1.45
	007	F02	61	16.	29.	45.	53.	63.	83.	96.	104.	104.	55.	20.44	50.88	1.51
	008	F02	60	18.	20.	36.	50.	60.	83.	98.	114.	114.	52.	24.36	46.86	1.63
	011	F01	61	13.	22.	36.	45.	51.	72.	73.	101.	101.	45.	17.56	41.11	1.54
225 Hopewell	002	F02	58	37.	43.	58.	74.	93.	135.	161.	210.	210.	83.	37.98	75.90	1.53
225 Petersburg	002	F01	60	27.	30.	50.	57.	70.	91.	108.	137.	137.	62.	23.70	57.65	1.45
225 Prince George Co	001	F02	35	11.	19.	35.	44.	53.	86.	95.	141.	141.				
225 Richmond	002	H01	61	29.	41.	56.	68.	80.	103.	122.	145.	145.	70.	26.22	65.90	1.44
	003	H01	58	19.	38.	53.	59.	83.	103.	122.	128.	128.	68.	25.86	63.28	1.50
	004	H01	61	24.	47.	56.	65.	77.	104.	111.	164.	164.	70.	24.35	65.85	1.40
	005	H01	58	21.	27.	37.	43.	56.	85.	96.	108.	108.	50.	21.32	45.84	1.50
	013	H01	59	18.	27.	42.	56.	67.	105.	130.	165.	165.	61.	30.86	54.03	1.65
	014	H01	59	20.	36.	47.	53.	60.	89.	94.	98.	98.	57.	18.69	54.44	1.39
	015	H01	59	22.	32.	49.	60.	71.	128.	160.	182.	182.	69.	35.84	61.11	1.61
	016	H01	59	25.	37.	52.	64.	70.	93.	119.	167.	167.	65.	24.74	61.06	1.42
	017	H01	61	20.	42.	55.	64.	80.	105.	126.	137.	137.	70.	26.36	65.66	1.46
	018	H01	61	19.	27.	36.	46.	60.	82.	98.	126.	126.	51.	23.14	46.83	1.54
	019	H01	61	39.	51.	68.	82.	117.	190.	198.	276.	276.	102.	52.69	90.72	1.61
225 Sussex Co	001	F02	56	12.	22.	44.	58.	79.	112.	166.	257.	257.	67.	45.26	54.31	1.96
226 Augusta Co	001	F01	22	20.	23.	32.	39.	48.	55.	68.	94.	94.				
226 Botetourt Co	003	F02	53	17.	33.	51.	68.	81.	123.	140.	262.	262.	72.	41.94	62.66	1.72
226 Buena Vista	002	F02	56	9.	18.	33.	40.	56.	75.	92.	104.	104.	45.	21.31	40.05	1.67
226 Clifton Forge	002	F01	60	13.	24.	31.	39.	46.	72.	82.	99.	99.	43.	19.04	38.98	1.56
226 Covington	005	F02	59	16.	29.	41.	59.	75.	97.	103.	110.	110.	59.	24.36	53.92	1.58
226 Frederick Co	002	F02	59	21.	33.	56.	77.	96.	124.	143.	240.	240.	79.	39.56	69.86	1.69
226 Front Royal	004	F02	58	25.	38.	58.	67.	83.	107.	124.	155.	155.	72.	26.69	66.81	1.48
226 Giles Co	003	F02	60	7.	27.	45.	55.	63.	101.	114.	139.	139.	61.	28.68	54.38	1.69
226 Harrisonburg	002	F02	61	19.	26.	39.	50.	57.	74.	94.	118.	118.	51.	20.57	46.88	1.49
226 Lexington	002	F01	55	15.	25.	38.	43.	58.	72.	80.	100.	100.	47.	18.93	43.27	1.55
226 Pulaski	006	F02	60	24.	35.	48.	61.	75.	106.	114.	119.	119.	66.	24.82	61.43	1.47
	008	F02	53	17.	41.	60.	--	90.	112.	140.	163.	163.	76.	30.04	69.82	1.55
226 Radford	007	F01	61	13.	33.	45.	58.	70.	98.	110.	118.	118.	60.	25.08	54.45	1.56
226 Roanoke	003	H02	57	27.	37.	53.	71.	90.	109.	127.	140.	140.	72.	28.50	66.19	1.53
	008	H02	59	13.	29.	43.	54.	60.	81.	92.	110.	110.	53.	19.05	49.14	1.49
226 Roanoke Co	003	G02	53	15.	33.	55.	75.	100.	131.	150.	293.	293.	81.	46.70	69.54	1.80
	005	G01	58	12.	23.	34.	40.	50.	74.	82.	125.	125.	44.	20.43	40.32	1.57
	009	G01	54	14.	21.	27.	39.	53.	63.	69.	122.	122.	42.	19.85	37.80	1.60
	023	G01	60	14.	27.	36.	53.	63.	89.	93.	97.	97.	54.	22.70	48.73	1.59
	027	G02	58	22.	27.	42.	52.	62.	95.	110.	121.	121.	57.	25.01	52.28	1.53
	028	G03	55	13.	23.	30.	36.	46.	62.	75.	103.	103.	41.	17.73	37.37	1.52
	029	G02	57	1.	19.	32.	38.	54.	71.	89.	139.	139.	44.	24.89	33.83	2.67
	030	G02	15	18.	23.	29.	34.	41.	60.	65.	65	65.				

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Site location	Site No.	Agi proj.	No. sites	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
VIRGINIA — Cont.																
226 Rockingham Co	001	F02	56	10.	21.	33.	40.	56.	83.	103.	139.	139.	48.	26.17	42.13	1.70
226 Salem	001	G01	58	10.	27.	36.	45.	65.	86.	109.	135.	135.	53.	25.32	47.38	1.63
	003	G01	59	11.	27.	53.	59.	74.	102.	116.	188.	188.	65.	30.39	58.19	1.64
226 Shenandoah Co	001	F01	44	13.	24.	40.	47.	60.	94.	96.	230.	230.	56.	35.18	48.11	1.71
226 Shenandoah Nat Park	001	F03	1	22.	22.	22.	22.	22.	22.	22.	22.	22.				
226 Staunton	003	F01	4	27.	27.	28.	28.	31.	41.	41.	41.	41.				
226 Vinton	003	G01	56	12.	24.	33.	37.	50.	72.	81.	88.	88.	43.	18.44	39.53	1.56
276 Waynesboro	001	F02	59	15.	27.	43.	52.	67.	98.	107.	141.	141.	58.	26.35	52.41	1.60
	004	F02	57	14.	32.	45.	54.	67.	110.	126.	133.	133.	59.	27.69	53.03	1.61
WASHINGTON																
062 Cheney	001	103	57	5.	8.	18.	27.	42.	81.	114.	746.	746.	50.	100.78	28.46	2.56
	002	101	62	16.	32.	46.	67.	80.	114.	128.	473.	473.	73.	60.75	61.03	1.76
062 Clarkston	001	F01	56	42.	55.	83.	122.	138.	172.	230.	613.	613.	124.	81.44	109.00	1.62
062 Colfax	001	F01	58	25.	32.	77.	105.	124.	168.	192.	837.	837.	111.	106.67	90.19	1.86
062 Ephrata	001	F01	32	14.	23.	30.	36.	59.	85.	127.	148.	148.				
062 Grant Co	001	F03	61	9.	13.	23.	35.	53.	88.	136.	227.	227.	50.	44.50	37.05	2.17
062 Lincoln Co	001	F01	30	16.	35.	54.	79.	100.	147.	181.	185.	185.				
062 Moses Lake	001	F01	62	23.	30.	51.	65.	85.	119.	129.	334.	334.	75.	45.52	65.86	1.65
062 Othello	001	F05	29	13.	15.	37.	54.	86.	191.	271.	577.	577.				
062 Pullman	002	F05	28	11.	13.	30.	51.	73.	149.	324.	450.	450.				
062 Spokane	001	F01	58	24.	35.	51.	66.	84.	113.	140.	367.	367.	77.	49.89	67.76	1.61
	011	F01	57	21.	44.	59.	89.	100.	145.	183.	748.	748.	100.	96.41	82.95	1.76
	013	F01	52	25.	40.	59.	79.	106.	134.	186.	479.	479.	93.	68.24	79.04	1.74
	016	101	51	32.	57.	104.	137.	181.	261.	361.	399.	399.	151.	85.29	128.08	1.81
062 Spokane Co	002	101	58	28.	37.	53.	78.	99.	147.	192.	692.	692.	93.	89.62	76.51	1.77
193 Camas	003	F02	61	23.	32.	43.	51.	64.	95.	102.	139.	139.	58.	25.44	53.35	1.51
193 Kelso	001	101	14	16.	18.	35.	41.	56.	59.	59.	59.	59.				
193 Longview	002	101	62	15.	26.	39.	51.	66.	103.	119.	193.	193.	59.	33.04	51.90	1.68
193 Vancouver	002	101	61	14.	31.	41.	50.	60.	87.	103.	146.	146.	55.	25.84	49.92	1.57
	006	101	60	11.	19.	29.	40.	63.	98.	129.	156.	156.	53.	35.27	42.83	1.92
	007	F01	81	13.	29.	42.	52.	64.	108.	126.	197.	197.	62.	36.07	54.05	1.67
227 Colville	001	F05	31	19.	42.	70.	93.	124.	178.	361.	397.	397.				
227 Douglas Co	003	F01	43	25.	33.	52.	66.	82.	145.	172.	220.	220.				
227 Okanogan Co	005	F01	17	40.	54.	64.	87.	135.	191.	263.	263.	263.				
227 Pend Oreille Co	006	F01	61	13.	27.	44.	55.	77.	119.	129.	156.	156.	65.	34.02	56.16	1.75
227 Wenatchee	001	F01	30	28.	38.	45.	62.	67.	113.	124.	152.	152.				
228 Aberdeen	002	101	60	16.	21.	30.	37.	51.	62.	72.	82.	82.	41.	16.14	38.30	1.48
228 Bellingham	008	101	59	14.	28.	43.	55.	66.	111.	120.	137.	137.	61.	29.69	54.61	1.64
228 Burlington	002	F01	62	7.	15.	26.	38.	54.	78.	100.	136.	136.	44.	27.96	36.61	1.89
228 Mount Vernon	001	101	62	10.	21.	31.	40.	56.	76.	108.	116.	116.	47.	25.12	41.05	1.72
228 Olympia	004	101	61	13.	20.	32.	47.	58.	89.	118.	156.	156.	52.	30.82	44.44	1.78
228 Port Angeles	008	101	42	21.	37.	49.	55.	71.	166.	218.	275.	275.				
228 Thurston Co	003	101	62	12.	17.	31.	39.	51.	61.	70.	128.	128.	42.	21.08	36.79	1.67
228 Whatcom Co	001	103	57	11.	14.	19.	24.	31.	44.	53.	75.	75.	27.	12.23	24.58	1.52
229 Auburn	003	101	60	19.	24.	39.	58.	69.	109.	131.	160.	160.	61.	31.32	53.75	1.66
229 Bellevue	002	101	61	13.	18.	31.	40.	50.	74.	77.	140.	140.	43.	22.31	37.99	1.66
229 Bremerton	001	F01	32	21.	26.	36.	42.	49.	58.	61.	76.	76.				
229 Everett	003	101	59	17.	20.	34.	42.	58.	82.	86.	125.	125.	48.	22.59	43.50	1.61
229 Kent	001	101	60	12.	22.	38.	67.	82.	117.	153.	187.	187.	69.	41.28	56.86	1.93
229 King Co	001	103	59	1.	4.	7.	13.	17.	35.	39.	65.	65.	16.	13.10	11.11	2.59
229 Pierce Co	002	F01	61	4.	20.	33.	46.	64.	85.	114.	119.	119.	51.	28.03	42.64	1.96
229 Renton	002	101	60	17.	24.	40.	55.	66.	82.	109.	146.	146.	57.	26.99	50.65	1.64
229 Seattle	001	101	61	22.	37.	44.	53.	66.	87.	99.	117.	117.	59.	21.92	55.43	1.43
	001	P01	60	21.	34.	41.	50.	63.	79.	94.	116.	116.	55.	19.83	51.44	1.42
	007	101	58	23.	28.	43.	50.	63.	106.	115.	140.	140.	57.	26.81	52.03	1.55
	009	101	60	20.	27.	36.	44.	57.	74.	89.	97.	97.	49.	19.78	45.34	1.49
	057	102	63	30.	44.	71.	93.	125.	198.	221.	319.	319.	110.	62.44	94.11	1.78
	066	102	84	33.	48.	72.	90.	107.	177.	198.	216.	216.	98.	45.70	88.28	1.60
	072	F01	61	29.	35.	53.	75.	97.	165.	180.	250.	250.	87.	52.05	74.35	1.73
229 Tacoma	001	101	60	14.	21.	32.	43.	57.	76.	97.	118.	118.	49.	24.02	43.89	1.63
	001	P01	63	17.	22.	30.	39.	54.	75.	93.	115.	115.	46.	22.53	41.48	1.59
	004	102	82	25.	39.	73.	97.	130.	181.	204.	223.	223.	104.	51.26	91.21	1.72
	005	101	61	16.	24.	34.	45.	53.	72.	79.	89.	89.	46.	17.54	42.92	1.49
	006	101	62	13.	20.	53.	75.	112.	177.	213.	266.	266.	90.	61.76	68.61	2.20
	015	101	83	17.	25.	44.	67.	85.	137.	158.	204.	204.	72.	41.89	60.45	1.83
230 Ellensburg	001	F01	54	22.	35.	52.	69.	91.	120.	135.	223.	223.	75.	37.78	67.13	1.64
230 Kennewick	001	105	62	4.	27.	44.	60.	90.	185.	322.	741.	741.	97.	112.83	65.82	2.39

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WASHINGTON — Cont.																
230 Klickitat Co	002	F02	60	17.	32.	44.	63.	72.	102.	110.	132.	132.	63.	26.27	57.95	1.56
230 Pasco	001	F01	63	12.	42.	63.	77.	105.	171.	229.	669.	669.	104.	94.59	83.49	1.87
230 Richland	001	F01	62	14.	27.	44.	67.	95.	136.	211.	982.	982.	96.	130.83	67.62	2.12
230 Walla Walla	002	F01	59	18.	37.	56.	66.	84.	125.	187.	1552.	1552.	102.	197.90	70.93	1.90
230 Yakima	002	I01	61	20.	44.	58.	74.	92.	146.	157.	169.	169.	82.	35.74	74.17	1.56
230 Yakima Co	006	I03	61	4.	18.	40.	51.	65.	99.	113.	186.	186.	58.	36.21	46.43	2.10
WEST VIRGINIA																
103 Huntington	003	F01	53	1.	46.	55.	71.	101.	162.	181.	219.	219.	86.	47.33	71.01	2.33
	004	F03	55	1.	23.	36.	44.	61.	92.	109.	230.	230.	52.	35.75	37.62	3.17
113 Keyser	002	F01	41	1.	1.	27.	44.	53.	71.	81.	94.	94.	41.	26.11	19.56	6.44
113 Mineral Co	004	F01	30	1.	1.	1.	26.	49.	78.	89.	100.	100.				
	005	F01	30	1.	1.	1.	47.	78.	109.	120.	147.	147.				
	006	F05	31	1.	1.	45.	62.	69.	109.	125.	150.	150.				
179 Parkersburg	003	F01	49	1.	25.	45.	61.	77.	146.	169.	178.	178.	71.	44.44	52.00	3.07
179 Vienna	001	F02	54	1.	27.	40.	52.	68.	91.	100.	146.	146.	57.	27.06	47.95	2.20
181 Follansbee	004	F02	57	1.	53.	89.	104.	136.	186.	201.	280.	280.	116.	52.15	97.77	2.30
181 Hancock Co	005	F02	48	1.	37.	55.	78.	106.	157.	240.	254.	254.	92.	55.32	72.09	2.52
	006	F02	53	1.	37.	57.	78.	108.	141.	176.	241.	241.	86.	44.95	70.61	2.34
181 Moundsville	001	F02	51	1.	59.	94.	119.	137.	174.	199.	252.	252.	117.	49.05	91.89	3.08
181 Weirton	003	F02	40	1.	29.	60.	90.	111.	151.	180.	237.	237.	88.	56.81	44.52	6.44
181 Wellsburg	003	F01	51	1.	1.	57.	85.	116.	145.	188.	248.	248.				
181 Wheeling	001	H01	41	18.	42.	62.	82.	99.	130.	149.	186.	186.				
	002	H01	45	1.	48.	70.	91.	106.	135.	151.	177.	177.	64.	28.19	50.26	2.90
	004	H01	49	1.	27.	51.	66.	77.	100.	109.	127.	127.				
	005	H01	47	12.	34.	52.	64.	75.	107.	109.	124.	124.				
	006	H01	27	40.	49.	72.	90.	106.	139.	146.	177.	177.	77.	58.44	46.23	4.42
232 Weston	001	F01	51	1.	16.	48.	61.	85.	150.	200.	253.	253.				
233 Martinsburg	001	F01	34	1.	1.	1.	40.	66.	107.	174.	184.	184.				
234 Charleston	001	P01	2	51.	51.	51.	51.	90.	90.	90.	90.	90.				
	002	F01	49	1.	1.	47.	70.	86.	166.	168.	203.	203.	77.	48.94	45.43	4.97
	003	F03	47	1.	1.	34.	38.	52.	85.	98.	142.	142.	44.	28.42	27.66	4.32
	004	F01	54	1.	56.	71.	89.	108.	144.	189.	219.	219.	96.	41.66	82.57	2.23
	005	F01	59	1.	36.	56.	75.	105.	159.	179.	194.	194.	84.	45.40	68.51	2.32
234 Kanawha Co	001	F02	48	1.	1.	45.	63.	84.	135.	165.	240.	240.	70.	49.57	37.53	5.60
	002	F02	51	8.	17.	30.	38.	48.	71.	90.	96.	96.	41.	21.31	36.12	1.74
234 Nitro	001	F02	58	1.	26.	46.	57.	84.	128.	134.	228.	228.	70.	44.24	52.74	2.85
234 Putnam Co	003	F02	61	1.	31.	41.	52.	73.	127.	137.	179.	179.	65.	39.79	46.78	3.20
234 South Charleston	001	P01	2	43.	43.	43.	43.	96.	96.	96.	96.	96.				
	003	F01	6	22.	22.	25.	30.	54.	91.	91.	91.	91.				
	005	F02	51	1.	41.	56.	72.	89.	133.	169.	185.	185.	79.	42.11	56.78	3.56
235 Clarksburg	001	F01	56	1.	20.	44.	55.	75.	113.	144.	212.	212.	62.	39.78	41.12	3.85
235 Fairmont	002	F02	50	1.	45.	60.	78.	98.	168.	227.	490.	490.	100.	88.19	75.89	2.49
	003	F01	58	1.	21.	35.	43.	54.	95.	115.	215.	215.	53.	39.14	37.65	3.15
235 Harrison Co	001	F01	52	1.	18.	31.	37.	50.	72.	84.	93.	93.	41.	21.73	28.86	3.50
235 Morgantown	001	F01	54	1.	1.	38.	50.	70.	109.	137.	165.	165.	57.	39.93	30.24	5.39
	002	F01	51	1.	1.	33.	45.	60.	80.	90.	168.	168.	47.	31.33	25.67	5.21
236 Beckley	001	F01	45	1.	1.	26.	44.	73.	126.	203.	267.	267.	62.	60.08	26.89	6.41
236 Fayette Co	001	F02	52	1.	18.	28.	37.	49.	68.	85.	156.	156.	41.	26.63	26.77	3.97
236 Montgomery	001	F02	41	1.	1.	40.	55.	79.	151.	170.	201.	201.	67.	53.66	29.41	7.04
WISCONSIN																
068 Grant Co	001	F02	58	21.	30.	41.	48.	60.	95.	124.	131.	131.	56.	26.28	50.75	1.54
068 Platteville	001	F01	61	21.	30.	39.	46.	60.	88.	112.	126.	126.	54.	25.06	48.90	1.53
073 Beloit	001	F01	56	15.	28.	40.	48.	61.	101.	119.	132.	132.	56.	27.85	50.61	1.60
	002	F01	52	39.	45.	60.	78.	97.	120.	128.	178.	178.	82.	31.73	75.97	1.46
	003	F01	48	20.	28.	41.	53.	72.	103.	105.	170.	170.				
128 Buffalo Co	001	J02	46	19.	22.	27.	32.	43.	64.	67.	129.	129.				
	005	J02	45	12.	17.	27.	32.	44.	81.	86.	354.	354.				
128 Eau Claire	002	P01	8	14.	14.	18.	19.	27.	60.	60.	60.	60.				
	005	F01	104	10.	17.	26.	31.	39.	61.	73.	103.	117.	36.	19.80	31.37	1.63
	009	F01	105	10.	16.	21.	30.	37.	62.	87.	120.	136.	35.	22.55	29.64	1.72
128 La Crosse	003	F01	108	18.	24.	32.	41.	54.	79.	91.	101.	121.	47.	21.49	42.60	1.55
	005	F01	108	17.	26.	37.	49.	61.	92.	103.	140.	158.	55.	27.21	48.96	1.61
128 River Falls	001	F01	62	8.	25.	32.	36.	51.	77.	83.	141.	141.	45.	25.50	38.93	1.71
128 Vernon Co	001	J02	19	18.	26.	34.	55.	70.	126.	169.	169.	169.				

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WISCONSIN — Cont.																
	003	J02	40	6.	11.	19.	43.	66.	123.	127.	143.	143.				
129 Ashland	002	F01	49	6.	13.	21.	36.	46.	68.	83.	122.	122.	39.	23.91	31.78	1.94
	003	F01	34	14.	18.	25.	30.	53.	75.	111.	126.	126.				
129 Ladysmith	001	J03	51	2.	10.	15.	22.	29.	50.	54.	58.	58.	25.	14.20	21.06	1.93
	002	J03	53	14.	20.	25.	31.	42.	62.	78.	81.	81.	37.	17.37	33.48	1.56
129 Rusk Co	001	J03	53	7.	11.	15.	20.	30.	50.	57.	72.	72.	25.	15.08	21.55	1.73
	002	J03	50	4.	8.	12.	17.	23.	45.	52.	74.	74.	22.	14.83	17.84	1.88
129 Superior	001	P01	5	23.	23.	26.	41.	48.	124.	124.	124.	124.				
	004	F01	178	9.	19.	27.	33.	43.	64.	95.	134.	135.	40.	23.69	35.14	1.68
	006	F01	177	7.	34.	52.	73.	91.	121.	161.	213.	213.	78.	37.51	69.34	1.65
	010	J02	96	9.	25.	40.	47.	65.	100.	116.	163.	163.	56.	29.96	48.42	1.72
	011	J02	96	7.	16.	24.	36.	53.	87.	114.	209.	209.	44.	31.52	36.06	1.92
	012	F02	36	21.	28.	39.	56.	76.	163.	216.	243.	243.				
	013	F02	78	15.	31.	57.	77.	125.	215.	274.	431.	431.				
237 Appleton	002	F01	54	16.	32.	43.	49.	64.	105.	118.	168.	168.	59.	29.80	52.76	1.59
237 De Pere	001	F01	53	18.	29.	34.	40.	50.	71.	100.	112.	112.	47.	20.80	42.91	1.49
237 Door Co	001	P03	4	8.	8.	17.	17.	18.	56.	56.	56.	56.				
237 Fond Du Lac	002	F01	55	21.	34.	48.	59.	72.	106.	113.	195.	195.	65.	30.41	58.73	1.55
237 Green Bay	001	F01	23	15.	20.	39.	52.	71.	102.	137.	176.	176.				
	002	F01	86	9.	23.	45.	59.	80.	118.	139.	216.	216.	68.	41.44	56.40	1.93
	008	F01	39	3.	9.	27.	37.	58.	77.	80.	80.	80.	42.	23.72	32.32	2.35
	009	F01	69	19.	34.	75.	95.	138.	192.	225.	272.	272.				
237 Manitowoc	001	F01	51	17.	37.	56.	69.	87.	106.	141.	216.	216.	74.	35.65	66.75	1.61
237 Marinette	001	J05	112	4.	16.	29.	43.	77.	116.	193.	300.	329.				
	002	J05	109	4.	19.	29.	38.	51.	76.	91.	113.	119.				
	003	J05	105	8.	20.	30.	41.	56.	89.	111.	153.	186.				
237 Menasha	006	F01	49	12.	30.	47.	56.	69.	85.	90.	117.	117.	58.	21.91	53.81	1.53
237 Neenah	001	F01	54	22.	35.	46.	53.	64.	89.	107.	181.	181.	59.	25.92	54.77	1.47
	999	F05	27	21.	33.	51.	74.	98.	160.	211.	275.	275.				
237 Oshkosh	005	F01	56	13.	26.	32.	43.	53.	85.	100.	137.	137.	48.	24.53	43.41	1.59
	006	F01	57	25.	43.	57.	72.	90.	177.	205.	255.	255.	86.	49.31	75.12	1.64
237 Sheboygan	002	J02	55	1.	10.	17.	27.	34.	66.	91.	123.	123.	34.	26.00	24.95	2.39
	003	J02	50	2.	16.	23.	31.	45.	90.	150.	263.	263.	49.	48.16	34.82	2.30
237 Sheboygan Co	001	J02	51	4.	13.	22.	27.	41.	60.	82.	87.	87.	33.	19.48	27.39	1.92
	002	J02	55	1.	9.	15.	20.	32.	62.	94.	111.	111.	28.	23.06	20.58	2.36
	003	J02	53	1.	8.	15.	24.	31.	68.	79.	121.	121.	29.	23.91	21.25	2.39
238 Forest Co	001	J03	67	4.	9.	12.	17.	25.	46.	53.	999.	999.				
238 Lincoln Co	998	F05	17	10.	14.	19.	22.	28.	59.	62.	62.	62.				
	999	F05	21	14.	22.	30.	33.	41.	70.	75.	97.	97.				
238 Marathon Co	001	F02	57	6.	17.	29.	47.	71.	125.	163.	290.	290.	61.	50.76	45.98	2.17
	995	F05	36	8.	12.	21.	29.	37.	49.	51.	53.	53.				
	998	F05	26	21.	23.	32.	42.	70.	152.	228.	282.	282.				
238 Marshfield	004	J02	61	5.	16.	32.	48.	67.	103.	119.	150.	150.	53.	33.07	42.08	2.19
	005	F02	55	9.	22.	33.	48.	61.	115.	158.	411.	411.	61.	59.74	47.53	1.93
238 Merrill	999	F05	5	62.	62.	68.	95.	174.	184.	184.	184.	184.				
238 Rhinelander	001	F01	56	11.	18.	24.	31.	40.	76.	100.	140.	140.	40.	25.63	33.71	1.74
238 Stevens Point	001	F01	7	12.	12.	17.	18.	19.	37.	37.	37.	37.				
	002	F01	29	13.	18.	24.	28.	38.	87.	89.	92.	92.				
238 Vilas Co	001	F03	52	3.	6.	11.	14.	28.	52.	77.	87.	87.	24.	21.30	16.99	2.32
238 Wausau	002	F01	60	5.	19.	30.	38.	49.	81.	88.	143.	143.	45.	26.36	37.99	1.89
	003	F01	58	11.	21.	28.	41.	50.	81.	97.	120.	120.	46.	24.01	40.03	1.69
	004	F01	59	8.	23.	36.	49.	64.	82.	89.	192.	192.	53.	27.96	46.73	1.69
	999	F05	52	23.	27.	36.	46.	58.	72.	95.	118.	118.				
238 Wood Co	001	F02	16	24.	25.	34.	50.	60.	114.	120.	120.	120.				
239 Beloit	005	F01	54	25.	40.	57.	80.	94.	146.	154.	229.	229.	84.	40.52	75.79	1.60
	006	F01	54	13.	35.	54.	61.	86.	125.	180.	525.	525.	81.	74.23	65.72	1.83
239 Brown Deer	031	F01	29	11.	20.	28.	34.	41.	64.	73.	76.	76.				
239 Franklin	012	F03	57	18.	24.	37.	43.	56.	98.	136.	185.	185.	54.	34.00	46.27	1.71
239 Kenosha	001	P01	7	36.	36.	43.	50.	51.	97.	97.	97.	97.				
	005	F02	60	20.	39.	54.	68.	85.	124.	148.	170.	170.	75.	34.04	68.39	1.56
	013	F02	23	20.	27.	39.	55.	79.	118.	133.	193.	193.				
	015	F02	19	17.	26.	38.	54.	69.	97.	100.	100.	100.				
	999	F05	32	36.	43.	63.	76.	96.	165.	193.	206.	206.				
239 Milwaukee	013	F01	47	32.	42.	51.	68.	83.	110.	146.	193.	193.				
	018	F02	59	30.	50.	67.	91.	123.	179.	199.	348.	348.	103.	55.87	91.25	1.64
	022	F01	57	29.	36.	51.	66.	84.	119.	134.	263.	263.	74.	38.30	66.76	1.57
	025	F01	23	31.	42.	52.	71.	94.	128.	136.	143.	143.				
	027	F01	49	20.	24.	31.	39.	52.	83.	106.	155.	155.	48.	27.20	42.47	1.60
	029	F02	56	32.	52.	75.	88.	120.	180.	218.	253.	253.	104.	49.65	92.87	1.61

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WISCONSIN — Cont.																
	031	F01	40	22.	25.	30.	46.	64.	93.	117.	133.	133.				
	032	F01	60	16.	25.	35.	42.	61.	87.	121.	138.	138.	53.	28.17	46.89	1.63
	033	F01	1	136.	136.	136.	136.	136.	136.	136.	136.	136.				
	033	F02	58	26.	38.	53.	66.	90.	132.	176.	206.	206.	78.	40.19	69.63	1.61
	034	F02	60	17.	29.	45.	53.	77.	111.	129.	182.	182.	66.	34.50	58.63	1.64
	035	F01	53	14.	28.	38.	47.	59.	82.	115.	143.	143.	53.	26.03	48.21	1.57
	044	F01	57	20.	30.	45.	54.	68.	104.	129.	132.	132.	61.	28.02	55.12	1.58
	064	F02	56	38.	47.	62.	85.	115.	149.	180.	213.	213.	94.	40.88	85.71	1.54
	065	F01	40	22.	27.	33.	43.	51.	77.	113.	149.	149.				
	066	F01	6	25.	25.	37.	38.	51.	59.	59.	59.	59.				
	099	F01	43	22.	43.	55.	72.	95.	135.	146.	188.	188.				
	099	P01	6	48.	48.	49.	56.	75.	120.	120.	120.	120.				
239 Port Washington	001	F01	57	13.	20.	32.	40.	55.	76.	103.	158.	158.	46.	26.17	40.55	1.69
239 Racine	002	F01	16	13.	19.	25.	38.	46.	57.	90.	90.	90.				
	002	P01	11	28.	28.	31.	45.	47.	63.	143.	143.	143.				
	006	F01	58	16.	26.	45.	51.	69.	93.	111.	175.	175.	59.	28.28	52.93	1.58
	007	F01	59	15.	31.	36.	42.	55.	82.	92.	111.	111.	50.	21.25	45.85	1.50
	010	F01	39	38.	40.	50.	60.	77.	107.	131.	167.	167.				
	014	F01	56	12.	28.	36.	44.	56.	98.	107.	134.	134.	53.	26.66	46.98	1.63
	015	F01	54	19.	30.	45.	61.	80.	140.	162.	243.	243.	75.	46.00	63.31	1.77
	016	F01	20	20.	28.	36.	51.	61.	75.	107.	125.	125.				
239 Racine Co	001	F01	61	15.	30.	37.	42.	57.	86.	99.	148.	148.	51.	25.55	46.24	1.55
239 South Milwaukee	024	F01	58	20.	25.	36.	44.	56.	90.	131.	145.	145.	53.	28.46	46.75	1.61
239 Walworth Co	001	F01	31	22.	30.	42.	61.	92.	124.	154.	196.	196.				
239 Waukesha	001	F01	58	10.	29.	45.	59.	75.	117.	129.	147.	147.	66.	31.88	57.64	1.72
	010	F02	71	17.	35.	51.	71.	102.	168.	203.	341.	341.	89.	59.60	73.38	1.88
	012	F02	72	20.	39.	52.	84.	116.	183.	256.	330.	330.	101.	68.01	82.23	1.89
	013	F02	72	27.	37.	57.	76.	99.	126.	163.	231.	231.	83.	40.41	74.58	1.62
	014	F02	73	34.	49.	72.	104.	145.	259.	406.	475.	475.	136.	98.89	109.82	1.89
	016	F02	24	24.	26.	42.	53.	67.	91.	95.	135.	135.				
239 Wauwatosa	002	F01	52	22.	34.	45.	58.	70.	102.	156.	257.	257.	68.	40.66	60.04	1.62
239 West Allis	026	F01	60	20.	27.	35.	45.	61.	89.	105.	129.	129.	53.	26.50	47.08	1.60
240 Columbia Co	003	J02	48	6.	18.	28.	39.	52.	70.	105.	144.	144.	44.	27.37	37.23	1.83
	004	J02	48	7.	18.	26.	34.	47.	87.	98.	172.	172.	44.	31.15	35.74	1.88
	005	J02	45	6.	15.	23.	31.	39.	58.	74.	128.	128.	35.	21.91	30.11	1.77
	008	J02	47	5.	17.	25.	40.	58.	70.	88.	126.	126.	43.	25.56	36.19	1.90
240 Madison	001	F01	70	12.	36.	55.	69.	88.	131.	143.	205.	205.	77.	37.98	68.31	1.65
	001	F05	6	26.	26.	29.	41.	76.	89.	89.	89.	89.				
	001	P01	7	39.	39.	43.	47.	49.	104.	104.	104.	104.				
	002	F02	31	27.	33.	45.	67.	77.	93.	100.	100.	100.				
	003	F02	35	20.	34.	38.	50.	62.	99.	131.	156.	156.	59.	30.75	52.50	1.59
	005	F01	45	20.	37.	50.	62.	76.	106.	134.	146.	146.	68.	30.06	61.34	1.59
	008	F01	1	86.	86.	86.	86.	86.	86.	86.	86.	86.				
	008	F02	44	25.	31.	40.	52.	78.	113.	128.	135.	135.	64.	32.26	56.99	1.64
	009	F01	43	14.	26.	42.	56.	78.	126.	183.	234.	234.	69.	48.20	57.20	1.86
	009	F02	1	82.	82.	82.	82.	82.	82.	82.	82.	82.				
	016	F04	14	25.	25.	29.	33.	36.	47.	50.	50.	50.				
	017	F04	66	13.	40.	56.	72.	97.	132.	155.	212.	212.	81.	41.41	71.80	1.67
	998	F05	14	29.	30.	67.	82.	96.	128.	132.	132.	132.				
WYOMING																
241 Casper	001	F01	60	4.	29.	46.	63.	84.	109.	115.	164.	164.	67.	31.15	58.72	1.78
241 Converse Co	001	F03	52	8.	13.	23.	28.	38.	71.	84.	98.	98.	35.	22.29	29.48	1.84
	006	F03	52	1.	4.	9.	11.	16.	22.	25.	72.	72.	14.	11.05	10.52	2.20
241 Douglas	001	F01	8	4.	4.	9.	13.	15.	80.	80.	80.	80.				
	002	F01	33	1.	6.	11.	20.	36.	46.	48.	152.	152.				
241 Riverton	001	F01	56	12.	19.	28.	34.	44.	59.	62.	79.	79.	37.	14.67	33.76	1.51
242 Cheyenne	001	F01	57	2.	17.	34.	42.	51.	68.	81.	84.	84.	42.	18.81	36.52	1.85
242 Goshen Co	001	F03	32	1.	1.	4.	12.	21.	28.	41.	43.	43.				
	002	F03	31	1.	2.	10.	15.	22.	32.	35.	35.	35.				
	003	F03	58	3.	8.	19.	29.	42.	57.	86.	109.	109.	33.	22.38	25.19	2.18
242 Laramie	005	F01	53	16.	25.	28.	36.	47.	65.	76.	85.	85.	40.	16.40	37.49	1.48
242 Platte Co	001	F03	50	3.	4.	8.	15.	20.	26.	34.	99.	99.	16.	14.72	12.49	2.13
242 Torrington	001	F01	48	7.	15.	23.	30.	39.	65.	73.	83.	83.	34.	17.85	29.53	1.72
242 Wheatland	001	F01	47	1.	15.	22.	28.	36.	55.	58.	79.	79.	31.	15.46	26.60	1.96
243 Big Horn Co	001	F01	43	8.	18.	25.	38.	49.	69.	92.	120.	120.				
243 Buffalo	001	F03	30	1.	1.	2.	6.	13.	25.	26.	27.	27.				
243 Campbell Co	001	F03	8	15.	15.	19.	21.	29.	35.	35.	35.	35.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WYOMING — Cont.																
	002	F03	43	1.	7.	10.	21.	34.	54.	87.	91.	91.	27.	23.04	18.15	2.65
243 Cody	001	F01	33	3.	17.	20.	30.	39.	79.	88.	189.	189.				
243 Crook Co	001	F01	8	19.	19.	25.	36.	75.	78.	78.	78.	78.				
	002	F03	57	1.	3.	8.	11.	14.	23.	34.	48.	48.	13.	8.93	9.83	2.19
243 Evanston	001	F01	51	1.	15.	29.	58.	88.	109.	122.	167.	167.	62.	40.06	46.67	2.52
243 Green River	001	F01	43	7.	17.	32.	44.	51.	79.	90.	100.	100.				
243 Johnson Co	001	F03	57	1.	2.	4.	6.	11.	16.	28.	38.	38.	9.	7.70	5.98	2.40
243 Lincoln Co	002	F01	59	2.	8.	14.	23.	37.	59.	66.	142.	142.	29.	24.13	21.95	2.22
	003	F03	16	7.	7.	15.	19.	22.	30.	39.	39.	39.				
243 Newcastle	001	F01	55	1.	10.	15.	23.	29.	51.	59.	75.	75.	26.	16.52	20.66	2.15
243 Niobrara Co	001	F03	12	2.	4.	6.	8.	13.	21.	24.	24.	24.				
243 Park Co	002	F03	49	1.	8.	14.	19.	26.	42.	57.	92.	92.	23.	17.65	17.54	2.40
243 Rawlins	001	F01	55	4.	10.	16.	22.	27.	40.	42.	49.	49.	23.	10.93	20.11	1.75
243 Rock Springs	001	F01	44	16.	42.	66.	85.	116.	156.	174.	220.	220.	94.	47.16	80.75	1.83
	002	F01	61	15.	22.	38.	49.	63.	84.	90.	127.	127.	52.	24.85	46.25	1.68
	003	F01	55	12.	17.	33.	52.	73.	97.	179.	260.	260.	61.	47.14	48.10	1.99
243 Sheridan Co	001	F01	31	6.	8.	11.	14.	20.	26.	36.	197.	197.				
	002	F01	54	5.	9.	16.	21.	31.	48.	60.	200.	200.	28.	27.71	21.32	1.97
243 Sublette Co	001	F01	60	1.	2.	4.	8.	15.	21.	26.	62.	62.	11.	10.28	7.47	2.66
243 Sweetwater Co	001	F01	58	7.	12.	25.	34.	42.	63.	82.	102.	102.	37.	20.00	31.80	1.79
	007	F01	56	1.	5.	13.	17.	22.	33.	35.	45.	45.	18.	10.01	14.71	2.14
	007	J02	9	14.	14.	17.	19.	23.	27.	27.	27.	27.				
	008	J02	9	13.	13.	19.	22.	26.	34.	34.	34.	34.				
	009	J02	7	15.	15.	19.	19.	21.	29.	29.	29.	29.				
	010	J02	10	12.	12.	17.	20.	22.	24.	25.	25.	25.				
	011	J02	5	17.	17.	25.	30.	34.	43.	43.	43.	43.				
	012	J02	3	12.	12.	12.	16.	18.	18.	18.	18.	18.				
	013	J02	5	27.	27.	38.	76.	77.	109.	109.	109.	109.				
	014	J02	6	5.	5.	13.	20.	29.	35.	35.	35.	35.				
	015	J02	6	11.	11.	20.	20.	28.	38.	38.	38.	38.				
	016	F03	57	6.	9.	14.	19.	22.	32.	44.	116.	116.	21.	15.19	18.04	1.67
243 Teton Co	001	F01	52	1.	2.	5.	8.	14.	21.	26.	51.	51.	11.	9.71	7.61	2.61
243 Thermopolis	001	F01	59	5.	8.	16.	21.	29.	42.	48.	58.	58.	23.	12.35	20.03	1.81
243 Washakie Co	001	F01	21	1.	1.	1.	3.	6.	8.	8.	12.	12.				
243 Weston Co	001	F03	45	3.	7.	10.	15.	20.	37.	73.	140.	140.	21.	23.32	15.55	2.08
243 Worland	001	F01	59	14.	21.	32.	39.	49.	67.	76.	98.	98.	42.	17.78	38.68	1.53
243 Yellowstone Nat Park	001	P03	34	2.	4.	7.	11.	16.	26.	30.	31.	31.				
GUAM																
246 Agana Dist	002	F01	40	1.	25.	79.	164.	226.	383.	424.	670.	670.				
246 Dededo Dist	001	F01	29	3.	11.	26.	28.	37.	45.	58.	102.	102.				
246 Piti Dist	006	F02	44	1.	62.	100.	133.	156.	217.	230.	262.	262.				
VIRGIN ISLANDS																
247 Charlotte Amalie	002	F02	101	16.	22.	32.	41.	55.	82.	107.	133.	148.	49.	27.15	42.80	1.65
	004	F01	97	8.	33.	39.	46.	54.	77.	83.	98.	98.	50.	17.99	46.35	1.50
247 St. Croix	003	F02	131	12.	26.	34.	45.	63.	121.	143.	200.	205.	60.	40.48	49.47	1.86
	008	F02	71	7.	18.	39.	58.	76.	104.	125.	377.	377.	64.	50.39	51.55	1.98

PARTICULATE, micrograms per cubic meter (25 C)
MEMBRANE SAMPLER GRAVIMETRIC, 24 hours

1977 Annual Report

Site location	Site No.	Agy. prdt.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH DAKOTA																
172 Burleigh Co	001	F03	57	1	9	16	26	36	69	87	180	193	35	35.91	23.90	2.60
172 Mc Lean Co	001	F03	58	1	5	11	16	19	40	43	114	114	19	18.04	13.38	2.52
UTAH																
220 Salt Lake Co	001	F02	1	54	54	54	54	54	54	54	54	54				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
004 Birmingham	005	G02	4538	.3	1.1	1.6	2.0	2.4	3.6	4.6	8.3	12.2				
	012	G01	3583	.3	.9	1.4	1.7	2.4	3.9	5.2	8.9	17.8				
ALASKA																
008 Anchorage	013	F01	5530	.3	.3	.3	.3	1.1	4.6	6.9	14.9	27.6				
009 Fairbanks	002	G01	7427	.3	1.1	2.3	3.4	4.6	9.2	13.2	23.0	52.9	4.5	4.51	2.93	2.66
	012	G01	6359	.3	1.1	2.3	2.9	4.6	8.0	12.1	20.7	42.5				
	013	F01	7444	.3	.3	.3	1.1	2.3	6.9	10.3	18.4	34.5	2.5	3.84	1.09	3.60
	014	G01	7347	.3	.3	1.1	1.7	3.4	7.5	10.3	17.2	80.5	3.1	3.81	1.83	2.86
009 Fairbanks Ed	001	G01	2923	.3	.3	.3	1.1	1.1	2.3	3.4	8.0	18.4				
ARIZONA																
012 Sierra Vista	003	F01	2871	.3	.3	1.0	1.0	1.5	3.0	4.0	5.0	8.0				
013 Yuma	002	F01	5569	.3	.3	1.0	1.0	1.0	2.0	2.0	3.5	11.0				
014 Flagstaff	002	F01	4266	.3	.3	1.0	1.5	2.0	3.0	4.0	10.0	90.0				
015 Glendale	001	G01	5701	.3	.3	.3	1.1	1.1	2.3	3.4	6.9	12.6				
015 Mesa	002	G01	5491	.3	.3	1.1	1.1	2.3	3.4	5.7	10.3	21.8				
015 Phoenix	002	G01	1297	.3	.3	1.1	3.4	5.7	11.5	13.8	18.4	24.1				
	004	G01	5958	.3	.3	.3	1.1	1.1	3.4	5.7	10.3	25.3				
	006	G01	4817	.3	.3	.3	.3	1.1	4.6	6.9	11.5	20.7				
	013	G01	5680	.3	.3	.3	.3	1.1	2.3	4.6	8.0	14.9				
	014	F01	5982	.3	.3	1.0	2.0	3.0	10.0	15.0	35.0	85.0				
015 Scottsdale	003	G01	6142	.3	.3	.3	1.1	2.3	4.6	6.9	11.5	21.8				
	004	G01	3555	.3	.3	.3	.3	1.1	1.1	2.3	3.4	8.0				
015 Tucson	002	G01	8629	.3	1.1	1.7	2.3	2.9	5.2	6.3	9.2	24.1	2.6	1.98	1.98	2.28
	011	G01	8033	.3	.3	1.1	1.1	1.7	3.4	4.6	8.6	24.1	1.7	1.67	1.12	2.61
	014	G01	5621	.3	.3	1.1	2.3	4.6	8.6	11.5	16.7	63.8				
CALIFORNIA																
024 Anaheim	001	I01	7888	.3	1.1	2.3	3.4	3.4	6.9	9.2	13.8	23.0	3.6	2.56	2.99	1.85
024 Azusa	002	I01	7945	.3	1.1	2.3	2.3	3.4	4.6	5.7	8.0	14.9	2.7	1.55	2.29	1.82
024 Burbank	002	I01	3479	.3	2.3	3.4	3.4	5.7	9.2	12.6	18.4	32.2				
024 Chino	001	I01	2980	.3	1.1	1.1	2.3	3.4	5.7	8.0	10.3	13.8				
024 Costa Mesa	001	I01	3360	1.1	1.1	1.1	2.3	3.4	4.6	6.9	12.6	19.5				
024 Fontana	001	I01	1720	.3	.3	1.1	2.3	3.4	4.6	4.6	6.9	9.2				
024 La Habra	001	I01	3579	1.1	1.1	2.3	2.3	3.4	5.7	9.2	13.8	19.5				
024 Lennox	001	I01	3642	.3	1.1	2.3	2.3	3.4	9.2	12.6	18.4	28.7				
024 Long Beach	002	I01	3009	1.1	2.3	3.4	4.6	5.7	9.2	11.5	16.1	20.7				
024 Los Angeles	001	I01	3621	1.1	2.3	3.4	4.6	5.7	9.2	11.5	17.2	26.4				
	002	I01	3610	.3	1.1	2.3	2.3	3.4	6.9	9.2	16.1	25.3				
024 Los Angeles Co	001	I01	3385	.3	1.1	1.1	2.3	3.4	8.0	10.3	17.2	28.7				
024 Lynwood	001	I01	3600	1.1	2.3	3.4	4.6	5.7	10.3	13.8	21.8	34.5				
024 Newhall	001	I01	3658	.3	1.1	2.3	2.3	3.4	4.6	4.6	8.0	13.8				
024 Norco	001	I01	3083	.3	1.1	2.3	3.4	4.6	5.7	6.9	9.2	14.9				
024 Pasadena	004	I01	3522	.3	1.1	1.1	2.3	3.4	6.9	9.2	13.8	20.7				
024 Pomona	001	I01	3636	.3	1.1	2.3	3.4	3.4	5.7	8.0	10.3	17.2				
024 Redlands	001	I01	3631	.3	1.1	2.3	2.3	3.4	4.6	5.7	8.0	14.9				
024 Riverside	003	F01	3644	.3	.3	1.1	2.3	3.4	5.7	6.9	10.3	13.8				
024 Rubidoux	001	I01	3617	.3	1.1	2.3	2.3	3.4	5.7	5.7	8.0	11.5				
024 San Bernardino	001	I01	2812	.3	1.1	2.3	2.3	3.4	5.7	6.9	9.2	17.2				
024 Santa Barbara	004	F01	2212	.3	.3	1.1	1.1	2.3	3.4	3.4	5.7	12.6				
024 Simi Valley	001	I01	3462	.3	.3	.3	1.1	1.1	3.4	4.6	9.2	18.4				
024 Temple City	001	F01	3451	.3	1.1	2.3	2.3	3.4	6.9	9.2	13.8	92.0				
024 Upland	004	F01	1858	.3	.3	1.1	1.1	2.3	3.4	4.6	6.9	10.3				
024 Whittier	001	I01	3627	1.1	2.3	3.4	3.4	4.6	8.0	9.2	14.9	21.8				
025 Monterey	001	I01	2795	1.1	1.1	1.1	1.1	1.1	2.3	2.3	3.4	6.9				
025 Salinas	002	I01	4320	.3	1.1	1.1	1.1	1.1	2.3	2.3	4.6	6.9				
028 Chico	001	F01	4347	.3	.3	.3	1.1	1.1	3.4	4.6	9.2	16.1				
028 Red Bluff	001	F01	2638	.3	.3	.3	.3	.3	1.1	1.1	1.1	5.7				
028 Sacramento	003	F01	2709	.3	.3	.3	1.1	1.1	2.3	4.6	8.0	14.9				
028 Sacramento Co	001	I01	4404	.3	.3	1.1	1.1	1.1	3.4	5.7	11.5	20.7				
028 South Lake Tahoe	002	F01	4389	.3	.3	.3	1.1	1.1	2.3	2.3	3.4	9.2				
030 Burlingame	002	I01	4072	1.1	1.1	2.3	2.3	3.4	5.7	5.7	8.0	12.6				
030 Concord	001	I01	4396	1.1	2.3	2.3	2.3	3.4	4.6	5.7	8.0	20.7				
030 Fremont	001	I01	4288	.3	1.1	2.3	2.3	2.3	4.6	4.6	6.9	10.3				

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CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

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Site location	Site No.	Agency	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CALIFORNIA — Cont.																
030 Fresno	005	F01	3619	.3	.3	1.1	1.1	2.3	4.6	9.2	17.2	28.4				
030 Livermore	002	I01	4086	1.1	1.1	1.1	1.1	2.3	4.6	5.7	6.9	14.9				
030 Napa	003	I01	4370	.3	1.1	1.1	2.3	2.3	4.6	5.7	9.2	13.8				
030 Oakland	004	F01	4268	.3	1.1	1.1	1.1	2.3	3.4	4.6	6.9	14.9				
030 Pittsburg	001	I01	4267	1.1	1.1	1.1	1.1	1.1	2.3	2.3	4.6	9.2				
030 Redwood City	001	I01	4142	1.1	1.1	2.3	3.4	3.4	5.7	6.9	9.2	12.6				
030 Richmond	003	I01	4378	.3	1.1	1.1	2.3	2.3	3.4	4.6	6.9	10.3				
030 San Francisco	003	I01	4372	.3	.3	1.1	2.3	2.3	4.6	5.7	8.0	18.4				
030 San Jose	004	I01	4201	1.1	1.1	1.1	2.3	3.4	6.9	9.2	14.9	75.9				
030 San Rafael	001	I01	4134	.3	1.1	2.3	3.4	4.6	5.7	6.9	9.2	16.1				
030 Santa Rosa	002	I01	4331	1.1	1.1	2.3	2.3	3.4	4.6	5.7	8.0	12.6				
030 Sunnyvale	001	I01	4338	1.1	1.1	1.1	2.3	2.3	4.6	6.9	10.3	17.2				
030 Vallejo	004	I01	4320	1.1	1.1	2.3	2.3	2.3	3.4	5.7	11.5	18.4				
031 Bakersfield	003	F01	8637	.3	.3	.3	1.1	1.1	3.4	4.6	9.2	20.7	1.5	1.87	.87	2.82
031 Fresno Co	001	I01	3397	.3	.3	1.1	1.1	1.1	1.1	2.3	2.3	4.6				
	002	I01	3417	.3	.3	.3	.3	1.1	1.1	1.1	2.3	2.3				
031 Merced	001	F01	4333	.3	1.1	1.1	1.1	2.3	2.3	3.4	6.9	12.6				
031 Stockton	002	F01	3191	.3	.3	1.1	1.1	1.1	4.6	5.7	10.3	24.1				
031 Visalia	001	F01	4372	.3	.3	.3	.3	1.1	2.3	3.4	6.9	17.2				
032 San Luis Obispo	002	F01	4414	.3	.3	.3	1.1	1.1	1.1	2.3	4.6	17.2				
033 Banning	002	I01	3644	.3	1.1	1.1	1.1	2.3	3.4	3.4	4.6	6.9				
033 Barstow	001	I01	3352	.3	.3	.3	.3	.3	1.1	2.3	2.3	4.6				
033 Indio	001	I01	1649	.3	1.1	2.3	2.3	3.4	3.4	4.6	8.0	13.8				
033 Lancaster	001	I01	3451	.3	1.1	1.1	2.3	2.3	3.4	4.6	5.7	10.3				
033 Palm Springs	001	I01	3648	.3	1.1	1.1	1.1	1.1	2.3	2.3	3.4	9.2				
033 Victorville	001	I01	3281	.3	.3	.3	.3	.3	1.1	2.3	5.7	17.2				
COLORADO																
035 Grand Junction	010	F01	2374	.3	.3	.3	1.1	2.3	4.6	6.3	10.3	21.3				
036 Arvada	002	F01	8036	.3	.3	1.0	1.4	2.3	4.8	7.0	12.6	29.8	2.2	2.49	1.44	2.56
036 Boulder	006	P05	1369	.3	.3	.3	.3	1.7	5.2	7.5	14.4	23.0				
036 Denver	002	F01	7879	.3	.3	1.1	2.4	4.1	8.2	10.8	17.6	40.5	3.5	3.78	1.99	3.27
	009	F01	8021	.3	.9	1.6	2.3	3.2	6.2	9.1	15.3	23.8	3.1	2.91	2.19	3.33
	010	F01	7921	.3	1.4	3.4	5.5	7.7	11.3	13.6	21.0	46.7	6.1	4.37	4.57	2.38
	011	F01	8091	.3	.3	.8	1.4	2.1	4.0	5.4	9.7	29.4	1.9	1.99	1.22	2.61
036 Welby	001	F01	7450	.3	.3	.3	1.1	2.0	4.5	6.7	11.7	27.7	1.9	2.36	1.05	2.94
037 Greeley	005	F01	8076	.3	.3	.3	1.1	1.1	3.4	5.2	10.3	29.3	1.4	2.04	.76	2.87
038 Colorado Springs	004	F01	7724	.3	.3	1.1	1.7	2.3	4.0	5.7	9.8	18.4	2.0	1.93	1.31	2.71
CONNECTICUT																
042 Hartford	009	F01	7851	.3	1.1	2.3	3.4	5.2	7.5	9.2	12.6	34.5	4.1	2.74	3.11	2.32
042 New Britain	002	F01	7837	.3	1.7	2.9	4.0	6.0	9.8	12.4	18.4	32.2	5.1	3.69	3.95	2.18
042 New Haven	007	F01	5169	.3	.3	1.5	2.3	4.0	6.9	8.6	13.2	32.2				
042 Waterbury	004	F01	2138	.3	.3	1.5	2.9	4.8	8.6	11.5	16.1	26.4				
043 Bridgeport	004	F01	6299	.3	1.1	2.9	4.3	5.7	8.6	10.3	14.4	27.0				
043 Greenwich	001	F01	6750	.3	.3	.3	1.1	1.7	2.9	3.4	5.7	17.8	1.3	1.25	.84	2.64
043 Norwalk	005	F01	7643	.3	1.1	2.3	3.4	4.9	7.5	9.2	13.2	29.9	4.0	2.79	3.03	2.41
043 Stamford	020	F01	549	.3	2.3	4.6	9.2	17.2	29.9	33.3	42.5	56.3				
	123	F01	793	.3	.3	1.5	2.3	4.0	9.7	11.0	14.4	18.4				
DELAWARE																
045 New Castle	001	F01	6678	.3	.3	1.1	1.1	1.1	2.3	3.4	5.7	8.0	1.3	1.07	.97	2.34
045 New Castle Co	001	F01	6106	.3	.3	1.1	1.1	1.1	2.3	3.4	4.6	10.3				
045 Wilmington	002	F01	6329	.3	.3	.3	1.1	2.3	3.4	4.6	8.0	20.7				
DISTRICT OF COLUMBIA																
047 Washington	003	A10	2770	.3	.3	1.7	2.3	3.4	5.7	6.9	10.3	28.7				
	008	I01	6432	.3	1.1	1.1	1.1	2.3	3.4	4.6	8.0	16.1				
	008	I02	2208	.3	1.1	1.1	1.1	2.3	3.4	4.6	9.2	17.2				
	013	I01	3359	.3	1.1	1.1	2.3	3.4	4.6	5.7	9.2	18.4				
	013	I02	671	1.1	1.1	1.1	2.3	3.4	5.7	6.9	12.6	14.4				
	017	I01	6826	.3	1.1	1.1	1.7	2.3	4.6	5.7	9.2	17.2	2.4	1.84	1.86	2.02
	017	I02	742	1.1	1.1	1.1	1.1	2.3	3.4	4.6	5.7	6.9				
	018	I01	6161	.3	1.1	1.1	1.7	2.3	4.6	5.7	8.6	34.5				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA																
049 Jacksonville	033	H01	2820	.3	.3	.3	1.1	1.7	2.3	3.4	4.0	6.3	14.9			
050 Fort Lauderdale	003	G03	5517	.3	.3	.3	1.1	2.3	4.0	5.2	9.8	16.7				
050 Lauderdale Lakes	001	G03	5055	.3	.3	1.1	1.7	3.4	5.2	6.3	8.6	17.2				
050 Miami	002	G01	2111	.3	1.1	1.7	2.3	2.3	3.4	4.6	7.5	12.6				
050 West Palm Beach	001	G01	3183	.3	.3	.3	.3	.7	1.4	2.0	3.8	8.2				
052 Clearwater	002	G02	5207	.3	.3	.3	.3	1.1	2.9	3.4	6.3	16.1				
052 Pinellas Co	001	G01	5579	.3	.3	.3	.3	.3	1.7	2.3	4.0	17.8				
052 St Petersburg	018	H01	5270	.3	.3	.3	.3	.9	1.7	2.3	5.2	15.3				
	021	H01	189	.3	.3	.3	.3	.3	1.1	1.7	2.9	3.4				
052 Tampa	021	G02	745	.3	.3	.9	1.1	1.7	2.9	3.8	6.3	9.0				
GEORGIA																
056 Atlanta	001	G01	7395	.3	1.1	1.7	2.3	3.1	4.9	5.7	9.4	33.5	2.6	1.97	2.31	1.83
	002	G01	7476	.3	.3	1.4	2.3	4.0	6.6	7.7	11.4	25.8	3.1	2.65	2.04	2.71
	003	G01	6649	.3	.3	.9	1.7	2.3	4.3	6.0	10.9	23.5	2.2	2.14	1.50	2.38
	034	F01	4616	.3	.6	1.1	1.7	2.3	3.7	4.6	7.2	11.7				
HAWAII																
060 Honolulu	001	F01	7132	.3	.3	.3	.3	1.1	2.3	3.4	6.9	23.0	1.0	1.40	.58	2.52
IDAHO																
064 Boise City	007	F01	7341	.3	.3	.3	2.1	4.5	9.4	12.5	18.6	47.0	3.6	4.29	1.65	3.94
ILLINOIS																
065 Peoria	029	F01	6706	.3	.3	1.0	1.6	2.5	4.3	5.3	8.0	20.8	2.1	1.68	1.43	2.52
067 Calumet City	001	G01	7769	.3	.9	1.8	2.6	3.6	4.5	5.4	6.7	10.2	2.7	1.46	2.27	2.03
067 Chicago	002	P10	8268	.3	2.3	3.4	4.6	6.9	9.2	10.3	13.8	25.3	5.6	2.86	4.87	1.73
	009	H01	2502	.3	1.1	1.8	2.4	2.9	4.3	5.1	6.7	13.5				
	027	H01	2786	.3	2.1	3.6	4.9	6.6	9.3	10.8	12.9	17.2				
	040	F01	6319	.3	.3	1.5	2.9	5.4	10.3	12.8	17.6	25.4				
067 Chicago Heights	001	G01	7982	.3	.8	1.3	1.6	1.8	2.5	3.4	4.5	18.6	1.7	.84	1.43	1.79
067 Evanston	005	F05	739	.3	.3	.7	1.3	1.8	2.6	3.4	5.3	6.9				
067 Hillside	001	G01	8017	.3	.3	1.0	1.5	2.0	2.5	2.9	3.4	5.6	1.5	.81	1.23	2.02
067 Joliet	005	F01	8231	.3	.3	.3	.3	.8	1.6	2.3	4.3	11.5	.7	.85	.51	2.21
067 Skokie	005	G01	7796	.3	1.0	2.3	3.1	3.9	5.1	5.6	7.0	11.8	3.1	1.55	2.60	2.03
069 Rock Island	002	F01	7270	.3	.3	1.3	1.7	2.4	3.8	4.8	7.7	14.0	2.0	1.50	1.57	2.17
070 East St Louis	009	F01	7685	.3	.3	.3	.3	.9	1.8	2.4	4.1	30.1	.8	1.07	.56	2.23
070 Granite City	017	H01	1655	.3	.3	1.8	3.4	4.9	7.7	9.4	14.9	20.7				
070 Wood River	007	F01	7626	.3	.3	.3	.3	.3	1.0	1.4	2.9	21.0	.5	.63	.41	1.86
075 Springfield	003	F01	7777	.3	.3	.3	.8	1.3	2.2	2.9	4.5	15.3	1.0	.96	.72	2.33
INDIANA																
067 East Chicago	010	H01	6913	.3	1.0	1.7	2.3	3.0	5.8	9.0	34.0	92.0	3.7	6.47	2.34	2.36
077 Evansville	008	H01	672	.3	.3	.3	1.0	2.0	2.0	3.0	3.0	4.0				
080 Indianapolis	030	F01	5583	.3	.3	.3	.6	1.0	2.0	3.0	5.8	22.3				
	031	F01	5181	.3	.3	.6	.9	1.3	2.4	3.2	6.0	14.6				
	032	F01	673	.3	.3	.3	1.4	2.9	6.2	8.1	11.0	13.3				
	034	F01	3519	.3	.7	1.6	2.7	4.3	8.0	10.1	15.3	32.3				
IOWA																
068 Dubuque	010	F01	5604	.3	.3	1.1	2.1	3.0	4.5	5.8	8.7	16.3				
069 Davenport	011	F01	8359	.3	.3	1.1	1.7	2.3	4.0	4.6	8.0	23.0	2.1	1.59	1.59	2.28
088 Cedar Rapids	020	G02	8416	.3	.3	.3	.8	1.4	2.8	3.7	6.4	13.8	1.2	1.29	.78	2.52
092 Des Moines	040	G02	8447	.3	.3	1.1	1.7	2.9	6.3	7.5	12.1	21.3	2.6	2.61	1.48	3.16
	043	G02	8527	.3	.3	1.7	2.3	4.0	6.3	8.6	13.8	29.9	3.1	2.80	2.04	2.84
KANSAS																
094 Kansas City	001	H01	8264	1.0	1.0	2.0	3.0	3.0	5.0	6.0	8.0	15.0	2.9	1.71	2.48	1.82
	011	F01	4465	1.0	1.0	1.0	1.0	1.0	2.0	3.0	7.0	21.0				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KANSAS — Cont.																
095 Lawrence	003	F01	5335	1.0	1.0	1.0	1.0	1.0	1.0	2.0	5.0	20.0				
095 Topeka	003	F01	5174	1.0	1.0	1.0	1.0	1.0	2.0	4.0	8.0	20.0				
099 Wichita	002	F01	3872	1.0	1.0	1.0	1.0	2.0	4.0	5.0	11.0	25.0				
	003	F01	7239	.3	1.0	1.5	2.0	2.5	5.0	7.5	15.0	30.0	2.6	2.72	1.90	2.21
	010	F01	6035	1.0	1.0	1.0	1.0	2.0	4.0	5.0	11.0	25.0				
KENTUCKY																
072 Paducah	020	F01	7935	.3	.9	2.3	3.1	3.8	4.8	5.5	8.0	18.3	3.0	1.66	2.44	2.19
077 Henderson	008	F01	4728	.3	.3	.3	.7	.9	1.6	2.2	3.8	11.4				
077 Owensboro	008	F01	7712	.3	.3	.3	1.1	1.7	2.9	3.4	6.3	15.5	1.5	1.24	1.00	2.54
078 Louisville	011	G01	650	.3	1.1	2.3	3.4	5.2	6.9	8.0	10.9	17.8				
	019	G01	3518	.3	.3	1.7	2.3	3.4	5.7	7.5	10.9	16.1				
	020	G01	1662	.3	.3	1.1	1.1	1.7	2.9	4.0	5.7	8.0				
	025	G03	2897	.3	.3	1.1	1.7	2.3	2.9	4.0	5.7	14.9				
	026	G01	8143	.3	.3	2.3	3.4	5.2	9.2	12.1	19.0	33.3	4.4	3.85	2.85	2.86
	029	G01	5438	.3	.3	1.1	2.3	2.9	5.2	6.3	10.3	31.0				
	034	G01	2425	.3	.3	.3	1.1	1.7	2.9	4.0	5.7	13.2				
078 Shively	001	G01	7832	.3	1.1	1.7	2.9	4.0	5.7	7.5	10.3	22.4	3.3	2.22	2.54	2.33
079 Newport	001	F01	247	.3	.3	.3	.9	1.5	2.3	3.2	3.8	4.6				
102 Lexington	002	F01	5681	.3	.3	.8	1.1	1.6	2.8	3.2	5.6	12.6				
	009	F01	1688	.3	.7	1.1	1.7	2.9	5.2	6.9	10.7	17.8				
103 Ashland	008	F01	7650	.3	.3	.9	1.4	2.0	3.2	4.0	6.3	13.6	1.6	1.30	1.16	2.40
MAINE																
107 Lewiston	007	F01	7958	.3	1.0	2.0	3.0	5.0	8.0	9.0	13.0	88.0	3.9	2.99	3.03	2.13
109 Bangor	001	F01	5670	.3	1.0	2.0	2.0	4.0	7.0	9.0	13.0	20.0				
	001	F06	5433	.3	1.0	2.0	3.0	4.0	8.0	10.0	14.0	20.0				
	006	F05	3787	.3	.3	1.0	2.0	3.0	7.0	9.5	13.5	88.8				
MARYLAND																
047 Bethesda	005	F01	6289	.3	.3	.3	.3	1.1	4.6	5.7	11.5	21.8				
047 Cheverly	004	F01	6148	.3	.3	.3	.3	1.1	2.3	4.6	6.9	17.2				
047 Gaithersburg	004	G01	731	.3	1.1	2.3	2.3	3.4	4.6	5.7	10.3	13.8				
047 Silver Spring	006	F01	5091	.3	.3	.3	1.1	2.3	4.6	5.7	10.3	19.5				
047 Suitland-Silver Hill	001	F01	5357	.3	.3	.3	.3	.3	2.3	2.3	5.7	10.3				
113 Cumberland	006	F01	6042	.3	.3	.3	.3	1.1	2.3	3.4	5.7	17.2				
113 Hagerstown	004	F01	6062	.3	.3	.3	.3	1.1	2.3	2.3	5.7	21.8				
115 Baltimore	004	H01	5410	.3	.3	1.1	1.1	2.3	4.6	6.9	11.5	32.2				
	011	H01	4754	.3	.3	.3	1.1	2.3	4.6	5.7	6.9	13.8				
	018	F01	5824	.3	.3	.3	.3	1.1	3.4	4.6	8.0	18.4				
	019	F01	5833	.3	.3	.3	1.1	2.3	4.6	5.7	10.3	33.3				
115 Riviera Beach	002	G01	2114	.3	.3	.3	1.1	2.3	4.6	5.7	8.0	18.4				
MASSACHUSETTS																
042 Springfield	005	F01	8250	.3	1.1	2.3	2.3	4.6	6.9	9.2	12.6	20.7	3.5	2.71	2.55	2.42
118 Worchester	012	F01	7481	.3	2.3	2.3	3.4	4.6	5.7	6.9	9.2	33.3	3.8	1.84	3.31	1.74
119 Boston	002	F01	7889	.3	1.1	2.3	3.4	4.6	6.9	9.2	11.5	28.7	4.1	2.57	3.26	2.17
	016	F01	6298	.3	1.1	2.3	2.3	4.6	6.9	8.0	13.8	29.9				
119 Cambridge	004	F01	7812	.3	1.1	2.3	2.3	3.4	5.7	6.9	10.3	20.7	3.2	2.06	2.60	1.91
119 Medford	003	F01	8275	.3	1.1	2.3	2.3	3.4	5.7	6.9	11.5	25.3	3.2	2.13	2.69	1.84
119 Quincy	002	F01	8376	.3	2.3	2.3	3.4	3.4	5.7	5.7	8.0	17.2	3.3	1.56	3.01	1.60
119 Waltham	004	F01	7704	.3	1.1	2.3	2.3	3.4	5.7	6.9	10.3	27.6	2.9	2.06	2.30	2.06
121 Lowell	004	F01	7415	.3	1.1	2.3	3.4	4.6	8.0	10.3	16.1	29.9	4.2	2.97	3.38	1.99
MICHIGAN																
122 Grand Rapids	002	H01	7649	.3	.3	.3	.3	.8	1.6	2.2	4.4	12.2	.7	.86	.50	2.15
122 Saginaw	002	F01	7634	.3	.3	.3	.3	.3	3.0	7.5	17.8	40.3	1.4	3.31	.52	2.98
123 Allen Park	001	G01	7375	.3	.3	.7	1.3	1.9	3.1	4.1	7.1	47.1	1.6	1.69	1.10	2.40
123 Detroit	014	G01	8136	.3	.3	.8	1.2	1.6	2.8	4.2	7.7	18.1	1.5	1.47	1.10	2.20
	016	G01	7589	.3	.3	1.4	2.0	2.8	4.4	5.5	8.6	35.3	2.4	1.77	1.76	2.32
	021	G01	1298	.3	.3	1.0	2.1	3.4	6.0	7.7	11.4	18.4				
	022	G01	8078	.3	.8	1.8	2.7	4.5	8.7	10.7	14.7	740.1	4.0	9.13	2.65	2.53

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MICHIGAN — Cont.																
123 Livonia	002	G01	7503	.3	.3	.3	.8	1.3	2.2	2.9	4.9	9.2	1.1	1.00	.74	2.31
123 Port Huron	003	F01	5690	.3	3.3	4.0	4.6	5.1	6.0	6.6	7.9	16.0				
123 Southfield	002	F01	7483	.3	.3	.7	1.3	2.1	3.2	5.6	8.1	14.4	1.8	1.79	1.14	2.72
123 Warren	003	F01	7256	.3	.3	.3	.8	1.4	2.7	3.8	7.4	28.6	1.2	1.54	.79	2.52
MINNESOTA																
127 St Cloud	025	H01	7352	.3	.3	1.5	2.3	3.8	7.5	9.2	14.9	37.1	3.3	3.23	2.14	2.78
128 Rochester	018	G01	8138	.3	1.7	2.9	3.7	4.8	7.0	8.2	11.4	18.4	4.1	2.18	3.61	1.73
129 Duluth	018	G01	7881	.3	1.1	1.7	2.9	4.9	8.6	10.9	16.7	29.3	4.1	3.46	2.93	2.38
131 Minneapolis	022	H01	6933	.3	.3	.3	1.5	2.6	4.5	5.9	11.5	21.3	2.1	2.21	1.18	3.08
	027	F01	8349	.3	.3	1.0	1.5	2.2	3.8	4.8	7.2	13.6	1.8	1.49	1.34	2.33
	047	F01	8591	.3	.9	2.0	3.4	5.9	9.8	11.5	16.2	30.7	4.5	3.68	3.09	2.65
131 St Paul	030	H01	4923	.3	.7	1.6	2.4	3.2	5.3	6.8	10.0	18.5				
	031	H01	8499	.3	1.5	2.1	2.5	3.2	4.6	5.6	9.0	23.0	2.9	1.58	2.57	1.60
MISSOURI																
070 Afton	001	G01	7277	.3	1.3	2.2	3.0	3.8	5.4	6.0	7.5	10.1	3.2	1.58	2.67	1.91
070 Bellefontaine Neighbors	002	G01	6128	.3	1.8	2.9	3.7	4.5	6.1	6.9	9.2	17.4				
070 Clayton	001	G01	6534	.3	1.5	2.8	3.8	4.8	6.4	7.5	9.8	27.6				
070 St Ann	001	G01	5657	.3	1.1	2.4	3.6	4.9	7.4	8.7	12.4	29.9				
070 St Charles	002	F01	763	.3	.3	.3	.3	.3	.3	.3	11.5	23.0				
070 St Charles Co	005	F01	967	.3	.3	.3	.3	.3	.3	.3	.3	.3				
070 St Louis	007	H01	5994	.3	.3	1.0	1.6	2.2	3.2	3.9	5.7	11.8				
	061	H01	7883	.3	1.3	2.0	3.0	4.0	6.2	7.4	11.3	22.0	3.4	2.20	2.76	1.97
	062	H01	5884	.3	.3	1.0	1.6	2.2	3.3	4.5	8.0	15.6				
	063	H01	7729	.3	.8	1.3	1.7	2.2	3.0	3.7	5.5	37.1	1.8	1.17	1.55	1.90
	064	H01	7235	.3	3.6	5.3	6.2	7.2	9.1	9.9	11.5	37.6	6.3	2.13	5.96	1.45
070 St Louis Co	006	G01	6067	.3	.9	1.8	2.6	3.4	4.6	5.2	6.9	14.8				
094 North Kansas City	004	F01	3792	.3	.3	.3	.3	.3	.3	1.1	3.4	9.2				
139 Springfield	024	H05	2736	.3	.3	2.3	3.4	5.7	9.2	11.5	14.9	21.8				
MONTANA																
140 Billings	053	F01	4608	.3	.7	1.4	2.1	3.1	5.2	6.9	11.0	22.1				
141 Great Falls	015	F01	1472	.3	.3	.9	1.8	3.1	5.2	6.2	8.2	13.8				
142 Butte	015	F01	2318	.3	.3	.3	.3	.3	1.7	2.3	6.3	16.1				
144 Missoula	003	F01	6788	.3	.6	1.8	5.2	8.5	12.4	14.7	20.1	36.3	5.9	4.94	3.48	3.36
NEBRASKA																
085 Omaha	024	G01	6655	.3	.3	.3	1.7	2.9	5.2	6.9	10.9	19.5	2.2	2.37	1.24	3.21
	031	G01	3334	.3	.3	.3	1.1	1.7	3.4	5.7	13.8	27.0				
145 Lincoln	007	G01	8662	.3	.7	1.7	2.9	4.5	7.5	9.4	14.9	40.1	3.7	3.17	2.49	2.65
NEVADA																
013 Las Vegas	001	G01	6998	.3	.3	.8	1.5	2.4	5.2	7.5	12.4	81.1	2.3	2.68	1.35	2.85
148 Douglas Co	003	F01	5045	.3	1.1	2.3	2.3	3.4	6.9	8.0	11.5	20.7				
148 Reno	005	I01	5794	.3	.8	1.5	2.3	3.4	7.2	9.8	15.3	113.8				
NEW HAMPSHIRE																
107 Berlin	007	F01	5899	.3	.3	.3	.3	.9	2.3	3.4	6.7	9.2				
121 Manchester	009	F01	8178	.3	.3	1.1	1.1	1.1	2.3	3.4	6.9	14.9	1.5	1.26	1.13	2.19
121 Nashua	005	F01	8396	.3	.3	.3	1.1	1.7	3.4	4.0	6.9	23.0	1.4	1.52	.89	2.69
NEW JERSEY																
043 Asbury Park	001	F01	7740	.3	.3	1.2	1.8	2.6	4.0	4.7	6.4	23.0	2.1	1.49	1.57	2.30
043 Bayonne	003	F01	7606	.3	.3	.9	1.2	1.6	2.4	3.1	5.5	9.8	1.4	.98	1.13	1.96
043 Elizabeth	003	F01	7872	.3	.3	1.5	2.8	4.7	9.2	12.1	18.3	31.8	4.0	3.95	2.46	2.93
	004	F01	7932	.3	.3	.6	1.1	1.7	3.2	4.1	6.5	16.0	1.5	1.37	.96	2.54
043 Freehold	001	F01	7395	.3	.3	1.3	2.0	3.8	7.2	9.1	12.5	26.8	3.1	2.86	1.98	2.81
043 Hackensack	001	F01	6429	.3	.3	.8	1.4	2.3	4.1	5.5	9.1	28.3				
043 Jersey City	002	F01	5987	.3	.8	1.7	3.4	5.9	10.3	12.8	18.8	32.7				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY — Cont.																
043 Morristown	001	F01	7676	.3	.3	1.6	2.9	5.3	10.7	14.2	20.5	48.8	4.5	4.56	2.61	3.11
043 Newark	002	F01	6714	.3	.3	1.6	2.5	3.4	5.2	6.5	10.1	41.7	2.8	2.13	2.00	2.48
043 Paterson	003	F01	7408	.3	.9	1.9	2.7	3.8	6.4	8.3	12.0	27.9	3.3	2.69	2.48	2.26
043 Perth Amboy	003	F01	7276	.3	.8	1.6	2.7	3.9	6.5	8.2	11.8	23.1	3.2	2.49	2.37	2.38
043 Somerville	001	F01	7867	.3	.3	1.4	2.3	3.4	5.8	7.4	11.1	21.9	2.8	2.37	1.93	2.60
045 Burlington	001	F01	7670	.3	1.5	2.5	3.5	4.6	6.9	8.4	12.6	25.6	3.9	2.42	3.30	2.01
045 Camden	003	F01	7891	.3	.3	.7	1.1	1.5	2.7	3.7	7.5	22.2	1.4	1.52	1.01	2.28
	004	F01	7905	.3	.7	1.4	2.1	2.9	4.6	5.5	7.7	14.1	2.4	1.62	1.88	2.19
045 Camden Co	001	F01	7179	.3	.3	.7	1.0	1.3	2.0	2.5	3.9	38.8	1.1	.93	.84	2.11
045 Paulsboro	001	F01	7891	.3	.3	1.3	2.0	2.9	4.8	5.9	9.1	59.5	2.5	2.13	1.80	2.36
045 Penns Grove	001	F01	7451	.3	.3	1.2	1.8	2.7	4.5	5.5	8.3	19.6	2.2	1.76	1.62	2.37
045 Trenton	002	F01	5031	.3	.6	1.2	1.7	2.4	3.8	4.8	7.1	16.0				
150 Atlantic City	002	F01	7793	.3	.9	1.9	2.8	4.0	6.7	8.3	11.4	17.2	3.4	2.41	2.53	2.27
150 Toms River	001	F01	7749	.3	1.1	2.2	3.4	5.2	8.2	10.3	14.5	34.8	4.2	3.10	3.12	2.33
151 Phillipsburg	002	F01	7880	.3	.6	1.3	2.0	2.9	4.3	5.1	7.2	14.3	2.3	1.54	1.77	2.23
NEW MEXICO																
014 Farmington	005	F01	501	.3	.3	1.1	2.3	3.4	5.7	6.9	8.6	12.6				
	006	F01	718	.3	.3	.3	1.1	2.3	4.9	7.8	12.6	21.8				
152 Albuquerque	002	H01	7447	.3	.3	.3	1.1	2.3	5.7	8.0	18.4	27.6	2.4	3.45	1.13	3.53
	009	H01	7371	.3	.3	.3	1.1	2.3	6.9	10.3	21.8	37.9	2.8	3.96	1.32	3.47
	015	H02	2738	.3	.3	.3	1.1	2.3	4.6	6.9	12.6	19.5				
	018	H01	6121	.3	.3	.3	1.1	2.3	5.7	8.0	16.1	28.7				
153 Las Cruces	007	F01	6556	.3	.3	1.7	2.3	3.4	5.2	6.3	9.8	21.8				
	009	F01	861	.3	.3	1.1	1.7	2.9	5.2	6.9	9.8	12.1				
155 Roswell	003	F01	2029	.3	.9	1.4	1.7	2.6	4.6	5.7	9.2	17.5				
157 Santa Fe	019	F01	7311	.3	.3	1.1	2.3	2.9	4.6	6.3	9.8	19.0	2.5	1.99	1.77	2.52
NEW YORK																
043 Hempstead	005	F01	8169	.3	.7	1.4	.8	2.5	3.9	5.1	8.4	21.8	2.2	1.62	1.70	2.13
043 Mamaroneck	002	F01	8339	.3	.3	.8	1.3	2.0	3.1	4.0	6.8	23.0	1.6	1.60	1.14	2.39
043 New York City	003	H01	1588	.3	1.1	1.1	2.3	2.3	3.4	4.6	5.7	10.3				
	004	H01	2109	.3	.3	1.1	1.1	1.1	2.3	3.4	5.7	10.3				
	005	H01	1741	.3	1.1	2.3	2.3	3.4	4.6	5.7	9.2	17.2				
	006	H01	1896	.3	1.1	1.1	2.3	3.4	3.4	4.6	6.9	14.9				
	007	H01	1854	.3	.3	1.1	1.1	2.3	2.3	3.4	4.6	6.9				
	010	F01	2156	.3	.8	1.4	2.0	3.6	14.4	15.4	17.0	33.2				
	010	H01	1627	.3	1.1	1.1	2.3	2.3	3.4	4.6	6.9	11.5				
	011	H01	1771	.3	.3	1.1	1.1	1.1	2.3	3.4	4.6	9.2				
	014	H01	2136	.3	1.1	1.1	2.3	3.4	4.6	5.7	9.2	17.2				
	018	H01	1577	.3	1.1	2.3	2.3	3.4	3.4	4.6	6.9	10.3				
	023	H01	1894	.3	2.3	6.9	10.3	14.9	18.4	20.7	26.4	36.8				
	050	F01	7058	.3	.3	.3	.8	1.1	2.1	2.6	4.1	10.1	1.0	.89	.70	2.27
	058	F01	6962	.3	1.0	2.9	4.9	7.9	12.4	14.5	17.8	38.5	6.0	4.47	4.10	2.77
	062	H01	2031	.3	2.3	4.6	5.7	8.0	10.3	12.6	14.9	18.4				
158 Syracuse	005	F01	8129	.3	.3	1.3	1.8	2.5	3.8	4.5	6.7	25.9	2.0	1.45	1.54	2.30
	011	F01	7362	.3	1.5	2.4	3.1	3.8	4.9	5.6	7.2	18.9	3.2	1.44	2.83	1.70
158 Utica	004	F01	8121	.3	.3	1.1	1.7	2.2	2.9	3.2	3.9	7.1	1.7	.91	1.38	2.07
160 Rochester	001	F01	5322	.3	.3	.7	1.0	1.6	2.4	2.9	4.0	10.9				
	004	F01	8318	.3	.3	.3	.8	1.0	1.7	2.5	5.4	21.7	1.0	1.11	.73	2.15
161 Kingston	002	F01	1055	.3	.3	.8	1.1	1.6	2.2	3.0	5.1	10.7				
161 Rensselaer	001	F01	8248	.3	.3	.3	.7	.9	1.4	1.7	3.2	10.2	.7	.60	.57	1.99
161 Schenectady	003	F01	8371	.3	.3	.3	.7	1.0	2.0	2.8	5.4	16.0	1.0	1.10	.67	2.27
162 Buffalo	005	F01	8407	.3	1.3	1.8	2.2	2.8	4.1	5.2	7.9	16.8	2.5	1.48	2.17	1.77
162 Niagara Falls	006	F01	8358	.3	1.5	2.2	2.6	3.0	3.9	4.5	7.7	15.4	2.7	1.20	2.48	1.59
163 Binghamton	007	F01	3020	.3	.3	.3	.8	1.3	2.2	2.6	3.7	6.4				
164 Elmira	003	F01	8041	.3	.3	.3	.3	.7	1.1	1.4	2.3	7.1	.6	.45	.44	1.85
NORTH CAROLINA																
167 Charlotte	029	G01	7739	.6	.9	2.0	2.6	3.4	5.7	6.6	10.3	39.6	3.0	2.14	2.43	2.00
OHIO																
079 Cincinnati	019	H01	8457	.3	.3	.9	1.1	1.7	2.9	3.4	5.5	16.1	1.5	1.11	1.17	2.14
	020	H01	2703	.3	.3	1.7	2.3	3.4	6.3	9.2	15.5	22.4				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Agl proc.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
	035	H01	8283	.3	.3	1.7	2.3	2.9	4.6	5.7	8.0	12.6	2.5	1.70	1.90	2.29
079 Hamilton Co	006	H01	8600	.3	.3	.8	.8	1.1	1.7	2.3	4.0	7.7	1.0	.73	.84	2.01
079 Middletown	004	H01	8582	.3	.3	.3	1.0	1.1	1.7	2.3	2.9	5.2	.9	.69	.71	2.23
124 Toledo	007	H09	8705	.3	.3	.3	.9	1.4	2.3	3.1	4.8	12.6	1.1	1.04	.79	2.40
	032	H01	8418	.3	.3	.8	1.1	1.7	2.9	3.8	6.3	13.8	1.5	1.21	1.10	2.20
173 Dayton	025	G01	756	.3	.3	.9	1.4	2.1	2.9	4.0	5.2	7.1				
	026	G01	7757	.3	.9	1.6	2.3	4.0	6.3	7.5	10.1	23.0	3.1	2.33	2.26	2.41
173 Montgomery Co	005	G05	1949	.3	.9	1.4	2.3	4.0	6.9	8.0	12.4	19.0				
174 Akron	015	H01	8340	.3	.3	.3	1.1	2.3	4.4	5.7	8.6	17.2	1.8	1.90	1.03	3.04
174 Canton	001	H02	7690	.3	.3	.3	1.1	1.7	2.9	3.4	5.7	13.2	1.4	1.21	.94	2.59
174 Cleveland	014	H01	6654	.3	.3	1.1	2.3	3.8	6.9	8.4	12.6	22.8	3.1	2.78	1.95	2.93
	039	H05	58	.3	1.1	2.3	4.9	6.1	11.5	14.4	14.9	14.9				
176 Columbus	014	F01	3826	.3	.3	1.1	2.3	2.3	4.6	5.7	10.3	18.4				
178 Youngstown	001	I01	7796	.3	.3	.3	1.7	2.3	4.6	6.3	9.2	19.0	2.0	2.08	1.17	3.11
181 Steubenville	012	I01	6960	.3	1.1	2.3	2.3	3.4	5.7	6.9	12.6	54.0	3.3	3.18	2.63	1.90
OKLAHOMA																
184 Oklahoma City	018	F02	3618	.3	.3	1.1	2.3	4.0	6.8	8.0	12.5	57.1				
	033	F01	6585	.3	.3	1.0	1.0	1.0	2.0	3.0	5.0	8.0	1.1	.90	.83	2.15
186 Tulsa	112	F01	7102	.3	.6	1.4	3.2	5.8	8.2	9.2	11.2	108.1	3.9	3.22	2.61	2.80
	126	F02	8326	.3	1.7	2.9	4.0	4.9	6.9	8.0	11.2	92.3	4.2	2.69	3.51	1.95
OREGON																
193 Eugene	007	F01	7365	.3	.9	1.8	2.7	3.9	6.3	7.8	10.8	17.4	3.2	2.29	2.47	2.22
193 Portland	002	F01	8164	.3	1.1	2.3	3.4	4.6	8.0	10.3	16.1	25.3	4.0	3.33	2.89	2.33
	075	F01	7860	.3	1.1	2.3	3.4	4.6	8.0	10.3	14.9	25.3	3.8	3.18	2.64	2.50
	078	F01	7949	.3	1.1	2.3	3.4	4.6	6.9	8.0	12.6	23.0	3.6	2.64	2.60	2.41
193 Salem	016	F01	6509	.3	.3	1.1	2.3	3.4	4.6	5.8	9.2	21.8				
PENNSYLVANIA																
045 Philadelphia	014	H01	5787	.3	.3	.3	.3	.3	1.1	1.1	3.4	4.6				
	019	H01	4776	.3	.3	.3	1.1	1.1	3.4	4.6	9.2	26.4				
	021	H01	5731	.3	.3	1.1	1.1	2.3	3.4	4.6	5.7	10.3				
	022	H01	5664	.3	.3	.3	1.1	1.1	2.3	3.4	5.7	10.3				
	023	H01	5086	.3	.3	1.1	1.1	1.1	2.3	3.4	3.4	8.0				
	024	H01	6184	.3	.3	.3	1.1	1.1	2.3	2.3	4.6	14.9				
	027	H01	5898	.3	1.1	2.3	3.4	4.6	8.0	10.3	13.8	28.7				
197 Pittsburgh	005	G01	7859	.3	.9	2.0	3.1	4.7	7.6	9.8	16.1	28.7	3.9	3.19	2.84	2.39
RHODE ISLAND																
120 Providence	007	F01	235	.3	.6	.6	1.1	2.3	4.6	6.9	9.2	13.8				
	009	F01	7816	.3	1.1	1.7	3.5	5.2	8.6	10.3	13.8	21.8	4.1	3.14	3.01	2.30
SOUTH CAROLINA																
167 Rock Hill	002	F01	8544	.3	1.5	2.5	3.0	4.0	6.0	7.5	11.0	23.0	3.5	2.16	2.82	2.02
199 Charleston Co	038	F01	3450	.3	.3	3.0	3.5	4.0	5.0	5.5	7.5	15.5				
200 Richland Co	003	F01	8310	.3	.3	.3	.3	1.0	2.5	4.0	8.0	16.0	1.0	1.53	.52	2.56
TENNESSEE																
018 Memphis	021	G01	5429	.3	.3	.3	.3	.9	2.6	4.4	10.1	23.6				
	024	G01	6397	.3	.3	.3	.9	1.5	2.3	4.4	5.7	9.5	20.1			
055 Chattanooga	024	G01	2988	.3	.3	1.7	2.7	3.8	5.2	5.7	8.0	13.8				
207 Knoxville	013	G01	5551	.3	.3	1.7	2.3	3.4	5.2	7.5	12.6	17.8				
208 Nashville	021	G01	8448	.3	.3	2.3	4.0	5.7	9.2	11.5	16.1	27.6	4.5	3.57	2.95	2.94
UTAH																
220 Bountiful	001	F01	5018	.3	.3	1.1	1.1	2.3	4.6	6.9	12.6	31.0				
220 Magna	001	F02	5546	.3	.3	.3	1.1	1.1	2.3	3.4	5.7	11.5				
220 Ogden	001	F01	7909	.3	.3	1.1	2.3	3.4	6.9	9.2	16.1	24.1	3.0	3.13	1.90	2.69
220 Provo	001	F01	8580	.3	1.1	2.3	2.3	3.4	6.9	8.0	14.9	28.7	3.5	2.79	2.67	2.16

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
UTAH — Cont.																
220 Salt Lake City	001	F01	8455	.3	1.1	1.1	2.3	3.4	6.9	9.2	16.1	35.6	3.2	3.28	2.07	2.62
220 Utah Co	001	F01	2197	.3	.3	.3	.3	1.1	2.3	2.3	4.6	12.6				
VERMONT																
159 Burlington	003	F01	4351	.3	.3	.3	1.1	2.3	3.4	4.6	6.9	13.8				
159 Rutland	002	F01	1074	.3	.3	1.1	1.1	1.7	2.9	3.4	5.7	9.8				
VIRGINIA																
047 Alexandria	009	H01	8578	.3	.3	.3	1.1	1.7	3.4	4.6	7.5	19.0	1.6	1.61	1.00	2.75
047 Arlington Co	008	F02	6019	.3	.3	1.1	1.7	2.5	4.6	6.3	9.8	25.3				
047 Fairfax	005	G01	6962	.3	.3	.6	.6	1.2	1.7	2.3	3.5	18.4	.9	.81	.66	1.99
047 Fairfax Co	014	G01	8072	.3	.3	.6	1.2	1.2	2.9	4.6	9.2	18.4	1.5	1.63	1.00	2.26
047 Mc Lean	001	G01	7919	.3	.3	.3	.6	1.2	2.3	3.5	6.9	13.8	1.0	1.27	.69	2.30
047 Seven Corners	004	G01	8666	.3	.3	.6	.6	1.2	2.3	2.9	4.6	15.0	1.1	.95	.82	2.09
223 Chesapeake	001	F02	6191	.3	.3	.3	.3	.9	1.5	2.1	4.4	13.3				
	006	F01	744	.3	.9	1.1	1.5	2.1	2.9	3.4	5.5	6.7				
223 Hampton	004	F02	8647	.3	.3	.8	.9	1.4	2.1	2.9	6.3	16.7	1.2	1.17	.90	2.18
223 Norfolk	010	F01	8321	.3	.3	.3	1.1	1.5	2.9	3.6	5.6	13.9	1.3	1.17	.90	2.43
225 Richmond	001	F01	1298	.3	.3	1.1	1.1	2.3	3.4	4.6	8.0	12.1				
	001	H01	6194	.3	.3	.3	1.1	1.7	3.2	4.6	7.5	24.7				
	011	F01	1415	.3	.3	1.1	1.1	1.7	2.9	4.0	6.3	13.8				
	011	H01	6952	.3	.3	.9	1.3	1.7	2.9	4.0	5.7	14.4	1.6	1.21	1.16	2.29
226 Salem	001	G01	6479	.3	.3	.3	1.1	1.7	2.9	4.0	5.7	20.1				
WASHINGTON																
062 Spokane	013	F01	7925	.3	.3	1.1	1.1	2.3	3.4	4.6	9.2	16.1	1.7	1.77	1.19	2.41
	023	F01	7560	.3	1.1	2.3	3.4	5.7	10.3	12.6	17.2	28.7	4.6	3.99	3.03	2.69
193 Vancouver	007	F01	7865	.3	.3	1.1	1.1	2.3	3.4	4.6	8.0	13.8	1.7	1.40	1.32	2.09
229 Seattle	051	F01	7731	.3	1.1	2.3	3.4	5.7	9.2	11.5	17.2	28.7	4.6	3.61	3.42	2.31
	062	F02	7555	.3	1.1	2.3	3.4	4.6	8.0	10.3	14.9	24.1	4.0	3.02	3.02	2.23
	064	F03	7192	.3	1.1	1.1	2.3	3.4	5.7	6.9	10.3	19.5	2.6	2.10	1.85	2.35
229 Tacoma	001	F01	3494	.3	.3	1.1	1.1	2.3	4.6	6.9	10.3	17.2				
WEST VIRGINIA																
234 Charleston	004	F01	1944	.3	.3	.3	1.5	2.3	3.9	4.7	6.4	14.7				
WISCONSIN																
239 Milwaukee	040	F01	7372	.3	.3	.3	.3	.3	1.2	1.6	3.3	20.7	.6	.76	.41	1.93
	041	F01	12	1.3	1.7	1.9	2.3	3.7	4.7	4.8	4.8	4.8				
	042	F01	7528	.3	.3	.3	.3	.8	1.3	1.9	3.3	17.5	.6	.74	.47	2.03
	044	F01	7488	.3	.3	1.1	1.8	2.6	4.1	5.2	8.2	22.9	2.1	1.74	1.53	2.39
	045	F01	6173	.3	.3	1.2	1.8	2.6	4.1	5.3	9.9	23.3				
	080	F01	7452	.3	.3	.3	1.0	1.6	2.8	3.6	5.8	25.8	1.3	1.35	.87	2.51
239 Racine	011	F01	4566	.3	.3	.3	.8	1.3	2.2	2.9	4.4	15.6				
	017	F01	2744	.3	.3	.3	.9	1.4	2.6	3.5	6.1	17.0				
239 Waukesha	007	F01	7434	.3	.3	.3	1.1	1.9	3.4	4.5	7.1	15.9	1.5	1.54	.96	2.71
240 Madison	995	F05	1219	.3	.3	.9	1.3	2.3	4.4	5.6	8.2	12.2				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 2 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OKLAHOMA																
186 Tulsa	112	F01	140	.3	.3	2.2	3.3	4.4	6.6	8.8	14.8	16.5				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL DUAL ISOTOPE FLORESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEVADA																
013 Las Vegas	010	G01	7351	.2	.2	.6	1.6	3.8	9.9	13.3	21.1	37.9	3.6	4.62	1.53	4.00
148 Reno	005	I01	353	.3	1.3	2.9	5.2	6.7	9.2	11.5	15.5	18.4				

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CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL GAS CHROMATOGRAPHIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
007 Huntsville	014	H01	4101	.3	.3	.3	.3	.7	1.3	2.1	5.1	11.2				
	016	H01	2004	.3	.3	.3	.7	1.1	2.9	4.7	8.4	13.0				
ARIZONA																
015 Phoenix	002	G01	4570	.3	.3	1.1	1.1	2.3	4.6	6.9	10.3	24.1				
CALIFORNIA																
024 Lennox	001	I01	2171	.3	.3	1.1	2.3	2.3	6.9	10.3	17.2	26.4				
024 Los Alamitos	002	I01	242	.3	1.1	1.1	1.1	1.1	1.1	2.3	2.3	2.3				
024 Los Angeles Co	001	I01	2757	.3	1.1	1.1	2.3	3.4	5.7	6.9	11.5	18.4				
024 Lynwood	001	I01	3155	.3	1.1	1.1	2.3	2.3	6.9	10.3	18.4	29.9				
024 Pasadena	004	I01	1614	.3	.3	1.1	2.3	2.3	3.4	4.6	6.9	10.3				
029 Chula Vista	001	I01	4033	.3	.3	.3	1.1	1.1	2.3	3.4	5.7	9.2				
029 El Cajon	002	I01	4117	.3	1.1	1.1	2.3	3.4	5.7	9.2	12.6	18.4				
029 Escondido	002	I01	4229	.3	.3	1.1	1.1	1.1	3.4	5.7	10.3	13.8				
029 Oceanside	003	I01	4175	.3	.3	.3	.3	1.1	1.1	2.3	3.4	9.2				
029 San Diego	004	I01	2332	.3	.3	.3	1.1	1.1	3.4	4.6	11.5	19.5				
	006	I01	4072	.3	.3	.3	1.1	1.1	1.1	2.3	4.6	8.0				
031 Modesto	001	F01	4242	.3	1.1	1.1	1.1	1.1	2.3	3.4	5.7	25.3				
FLORIDA																
005 Pensacola	004	F01	3678	.3	.3	.3	.3	1.1	2.1	4.0	5.2	13.8				
048 Winter Park	002	F01	1989	.3	.3	.3	.3	.3	.3	1.1	2.3	4.0				
052 St Petersburg	012	H01	3900	.3	.3	.3	.3	.3	.7	1.4	3.9	13.8				
ILLINOIS																
067 Chicago	026	H01	2882	.3	1.7	2.6	3.4	4.5	6.7	7.9	10.8	16.4				
	033	F01	7813	.3	.7	1.4	2.0	2.5	3.8	4.8	7.2	40.7	2.2	1.68	1.68	2.16
067 Evanston	003	F05	980	.3	.8	1.1	1.5	2.0	3.2	4.1	6.6	11.3				
	004	F05	1810	.3	.3	.9	1.7	2.9	4.7	5.7	9.2	15.6				
INDIANA																
080 Indianapolis	030	F01	645	.3	.3	.3	.3	.8	1.6	2.5	5.5	7.8				
KENTUCKY																
079 Newport	001	F01	2691	.3	.3	1.1	1.7	2.1	3.4	4.0	5.7	12.6				
MARYLAND																
115 Baltimore Co	003	G01	6484	.3	.3	.3	.3	.3	1.1	1.1	2.3	8.0				
115 Essex	001	G01	5557	.3	.3	.3	.3	1.1	1.1	3.4	5.7	13.8				
115 Towson	002	G01	5687	.3	.3	.3	.3	1.1	1.1	2.3	3.4	9.2				
PENNSYLVANIA																
045 Philadelphia	004	H01	5238	.3	.3	.3	1.1	1.1	2.3	2.3	4.6	13.8				
	020	H01	1840	.3	.3	.3	1.1	1.1	1.1	2.3	3.4	11.5				
	026	H01	4739	.3	2.3	3.4	3.4	5.7	8.0	9.2	11.5	19.5				
	029	H01	5432	.3	.3	1.1	1.1	1.1	2.3	3.4	6.9	23.0				
TEXAS																
106 Nederland	003	F01	4861	.3	.3	.3	.3	.3	.3	.3	1.1	3.6				
106 West Orange	001	F01	5832	.3	.3	.3	.3	.3	.7	1.3	2.9	8.6				
153 El Paso	027	F01	6798	.3	.3	1.0	1.6	2.5	4.4	5.9	9.8	19.4	2.2	1.95	1.48	2.52
	028	F01	6993	.3	.3	.3	.3	.8	2.5	4.3	8.4	21.7	1.0	1.64	.55	2.61
212 Austin	012	F01	6275	.3	.3	.3	.3	.3	.7	1.3	3.1	9.1				
	013	F01	4944	.3	.3	.3	.3	.9	1.7	2.5	5.9	11.8				
214 Corpus Christi	019	F01	5723	.3	.3	.3	.3	.3	.9	1.5	3.4	10.9				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL GAS CHROMATOGRAPHIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
215 Arlington	005	P01	833	.3	.3	.3	.3	.3	.3	.3	1.3	3.6				
215 Dallas	045	P01	5787	.3	.3	.3	.3	.3	1.1	1.8	3.8	6.8				
	047	P01	3529	.3	.3	.3	.7	1.3	2.6	3.8	6.8	13.2				
215 Fort Worth	002	P01	7036	.3	.3	.3	.3	.3	1.1	1.6	3.2	10.3	.5	.60	.39	1.86
	003	P01	5899	.3	.3	.3	.3	.9	1.8	2.6	5.4	15.9				
216 Clute City	003	P01	6027	.3	.3	.3	.3	.3	.3	.8	2.2	8.9				
216 Harris Co	004	P01	4051	.3	.3	.3	.3	.7	1.6	2.5	5.3	12.4				
216 Houston	034	P01	4387	.3	.3	.3	.3	.8	1.7	2.6	5.6	16.2				
216 Texas City	002	P01	4265	.3	.3	.3	.3	.3	.7	1.0	2.2	8.2				
217 San Antonio	036	P01	6817	.3	.3	.3	.3	.3	1.7	3.1	7.0	16.8	.8	1.34	.45	2.30
	041	P01	3114	.3	.3	.3	.7	.9	1.8	2.4	7.0	25.9				
219 Odessa	002	P01	6361	.3	.3	.3	.3	.3	.3	1.0	3.4	13.6				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL WEST-GAEKE COLORIMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
DELAWARE																
045 Newark	002	F01	5958	13.	13.	13.	26.	52.	131.	183.	288.	681.				
045 New Castle	001	F01	6226	13.	13.	26	26.	26.	79.	131.	210.	393.				
045 New Castle Co	001	F01	6582	13.	13.	13.	26.	26.	79.	105.	210.	629.	38.	41.07	26.92	2.11
	003	F01	6200	13.	13.	26.	26.	79.	131.	183.	288.	891.				
	004	F01	2722	13.	13.	26.	26.	52.	105.	131.	236.	603.				
	005	F01	2455	13.	13.	26.	26.	52.	105.	131.	236.	786.				
	006	F01	6311	13.	13.	13.	26.	52.	131.	183.	550.	1258.				
	007	F01	2576	13.	13.	26.	26.	52.	105.	157.	262.	786.				
	010	F01	6662	13.	13.	13.	26.	52.	79.	131.	210.	865.	41.	45.13	28.94	2.15
	011	F01	2296	13.	13.	26.	52.	79.	157.	183.	367.	655.				
045 Wilmington	002	F01	6754	13.	13.	26.	26.	52.	105.	157.	236.	524.	47.	47.86	33.17	2.22
	004	F01	6328	13.	13.	13.	26.	52.	131.	183.	314.	786.				
DISTRICT OF COLUMBIA																
047 Washington	003	A10	1283	13.	26.	79.	105.	131.	183.	236.	314.	472.				
	008	I02	421	13.	13.	13.	13.	13.	31.	39.	47.	47.				
FLORIDA																
048 Brevard Co	008	G02	8207	13.	13.	13.	13.	13.	13.	34.	105.	419.	17.	19.31	14.55	1.48
052 St Petersburg	012	H01	206	13.	13.	13.	13.	13.	39.	52.	105.	131.				
ILLINOIS																
065 East Peoria	001	F01	1695	13.	13.	13.	13.	13.	52.	86.	183.	553.				
065 Pekin	004	F01	7067	13.	13.	13.	13.	34.	94.	183.	487.	2251.	47.	96.07	24.58	2.53
065 Peoria	024	F01	7550	13.	13.	13.	13.	45.	113.	186.	514.	1567.	52.	92.97	27.91	2.62
067 Chicago	002	P10	7365	13.	13.	13.	13.	47.	113.	152.	288.	576.	45.	56.85	26.91	2.53
067 Cook Co	002	H01	6647	13.	13.	26.	26.	52.	79.	105.	157.	1048.	42.	38.47	33.53	1.89
067 Waukegan	002	F01	6641	13.	13.	13.	13.	31.	63.	97.	204.	322.	31.	34.64	22.17	2.06
069 Rock Island	002	J01	1253	13.	13.	13.	13.	34.	58.	73.	110.	202.				
070 East St Louis	009	F01	8037	13.	13.	13.	26.	42.	81.	110.	189.	1019.	38.	39.83	26.60	2.18
070 Wood River	007	F01	2121	13.	13.	13.	37.	81.	254.	351.	671.	1001.				
073 Rockford	005	F01	7854	13.	13.	13.	13.	39.	68.	92.	147.	925.	33.	32.57	24.27	2.08
074 Marion	001	F01	1520	13.	13.	31.	45.	71.	139.	183.	369.	713.				
075 Decatur	006	F01	3914	13.	13.	13.	26.	52.	110.	152.	307.	718.				
075 Springfield	004	F02	233	13.	13.	13.	13.	37.	183.	257.	351.	595.				
IOWA																
069 Davenport	011	F01	6194	13.	13.	13.	13.	39.	84.	113.	152.	254.				
MAINE																
110 Portland	002	F01	4603	13.	13.	13.	30.	70.	140.	170.	250.	420.				
MARYLAND																
047 Rockville	003	G01	664	13.	26.	52.	79.	79.	131.	157.	210.	262.				
NEW HAMPSHIRE																
107 Berlin	007	F01	637	13.	13.	13.	13.	26.	52.	73.	113.	217.				
121 Keene	005	F01	638	13.	13.	34.	47.	60.	92.	113.	168.	217.				
121 Manchester	009	F01	647	13.	29.	39.	47.	60.	86.	102.	157.	314.				
121 Nashua	005	F01	593	13.	13.	26.	31.	42.	65.	65.	79.	100.				
121 Portsmouth	008	F01	717	13.	13.	13.	26.	34.	58.	65.	118.	157.				
NEW JERSEY																
043 Asbury Park	001	F01	7814	13.	13.	13.	13.	13.	37.	52.	86.	427.	19.	16.36	16.21	1.62
043 Bayonne	003	F01	7736	13.	13.	13.	39.	63.	115.	144.	220.	469.	53.	48.45	36.88	2.35
043 Elizabeth	003	F01	7770	13.	13.	13.	26.	42.	86.	115.	176.	377.	38.	37.69	26.63	2.22
	004	F01	7570	13.	13.	26.	42.	63.	107.	136.	241.	917.	54.	50.70	38.99	2.24
043 Freehold	001	F01	6816	13.	13.	13.	13.	26.	58.	81.	126.	272.	26.	25.33	19.66	1.93

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL WEST-GAEKE COLORIMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW JERSEY — Cont.																
043 Hackensack	001	F01	7197	13.	13.	13.	13.	39.	86.	118.	189.	403.	37.	39.42	25.02	2.24
043 Jersey City	002	F01	7524	13.	13.	13.	37.	60.	115.	152.	244.	663.	53.	50.95	36.92	2.33
043 Morristown	001	F01	7674	13.	13.	13.	13.	34.	63.	84.	131.	265.	30.	26.73	22.46	1.99
043 Newark	002	F01	7516	13.	13.	13.	34.	50.	84.	105.	173.	1457.	42.	40.79	31.11	2.13
043 Paterson	003	F01	7644	13.	13.	13.	13.	34.	73.	100.	160.	424.	32.	32.52	22.83	2.11
043 Perth Amboy	003	F01	7630	13.	13.	13.	31.	52.	105.	152.	293.	1038.	49.	59.08	31.57	2.42
043 Somerville	001	F01	7482	13.	13.	13.	13.	26.	50.	65.	102.	249.	24.	20.70	19.13	1.82
045 Burlington	001	F01	7492	13.	13.	13.	26.	45.	89.	123.	204.	550.	40.	41.90	27.14	2.27
045 Camden	003	F01	7923	13.	13.	13.	37.	65.	123.	165.	252.	985.	55.	56.00	36.03	2.49
	004	F01	7382	13.	13.	13.	39.	60.	118.	157.	257.	925.	54.	53.87	36.47	2.38
045 Camden Co	001	F01	7711	13.	13.	13.	13.	29.	63.	89.	162.	427.	29.	30.97	20.80	2.01
045 Paulsboro	001	F01	7733	13.	13.	13.	31.	60.	110.	144.	233.	851.	49.	50.90	32.30	2.45
045 Penns Grove	001	F01	7544	13.	13.	13.	13.	42.	92.	134.	225.	789.	40.	46.71	26.14	2.33
045 Trenton	002	F01	7171	13.	13.	13.	13.	31.	68.	92.	155.	472.	30.	32.31	21.41	2.06
150 Atlantic City	002	F01	7519	13.	13.	13.	13.	13.	52.	76.	123.	569.	25.	26.50	19.02	1.88
150 Toms River	001	F01	7655	13.	13.	13.	13.	13.	50.	68.	105.	212.	24.	20.57	18.79	1.82
151 Phillipsburg	002	F01	7619	13.	13.	13.	13.	37.	76.	102.	168.	257.	33.	33.33	23.06	2.15
NEW YORK																
043 Hempstead	005	F01	7341	13.	13.	13.	13.	34.	65.	86.	126.	217.	30.	26.19	22.35	2.00
043 Mamaroneck	002	F01	7350	13.	13.	13.	13.	29.	58.	79.	123.	631.	27.	27.43	20.68	1.94
043 New York City	050	F01	5456	13.	13.	29.	45.	71.	121.	155.	249.	629.				
158 Syracuse	005	F01	7176	13.	13.	13.	29.	45.	84.	118.	249.	563.	42.	45.54	29.34	2.21
	011	F01	7806	13.	13.	13.	34.	52.	94.	126.	194.	521.	45.	39.56	33.10	2.18
158 Utica	004	F01	7394	13.	13.	13.	26.	37.	55.	71.	107.	249.	29.	21.14	23.64	1.88
159 Glens Falls	003	F01	7304	13.	13.	13.	13.	31.	73.	105.	176.	1852.	32.	49.36	21.79	2.13
160 Rochester	004	F01	7660	13.	13.	13.	37.	58.	115.	149.	233.	710.	52.	50.42	35.50	2.35
161 Kingston	002	F01	1018	13.	29.	50.	65.	92.	147.	173.	220.	265.				
161 Rensselaer	001	F01	7729	13.	13.	13.	31.	47.	84.	110.	194.	524.	41.	40.12	29.53	2.17
161 Schenectady	003	F01	6960	13.	13.	13.	29.	45.	84.	105.	149.	283.	39.	32.25	28.84	2.13
162 Buffalo	005	F01	7554	13.	13.	13.	47.	86.	176.	231.	341.	493.	73.	74.75	45.39	2.72
	007	F01	5571	13.	13.	13.	37.	55.	92.	115.	189.	537.				
162 Niagara Falls	006	F01	7343	13.	13.	13.	39.	71.	155.	217.	356.	726.	66.	73.60	40.96	2.60
162 Tonawanda	002	F01	4919	13.	13.	26.	42.	65.	126.	155.	338.	925.				
OHIO																
079 Cincinnati	020	H01	8549	13.	13.	13.	13.	39.	79.	118.	210.	524.	37.	42.02	25.07	2.20
	035	H01	8257	13.	13.	13.	13.	34.	105.	170.	327.	786.	42.	64.97	23.73	2.46
079 Clermont Co	002	H01	722	13.	13.	13.	31.	45.	65.	71.	79.	97.				
079 Hamilton Co	006	H01	8452	13.	13.	13.	31.	45.	92.	131.	223.	655.	44.	44.57	32.14	2.15
103 Portsmouth	007	H01	621	13.	37.	37.	37.	55.	73.	110.	128.	183.				
124 Toledo	007	H09	302	13.	26.	39.	50.	65.	97.	118.	176.	210.				
	008	H01	7598	13.	13.	13.	26.	52.	144.	241.	532.	1310.	64.	109.48	32.87	2.81
173 Dayton	025	G01	1008	13.	13.	13.	13.	26.	39.	65.	105.	157.				
174 Cleveland	001	H01	5628	13.	13.	13.	26.	47.	105.	157.	327.	1349.				
	038	H01	5518	13.	13.	26.	39.	92.	210.	275.	498.	1834.				
178 Youngstown	007	I01	8166	13.	13.	13.	42.	71.	136.	196.	327.	720.	63.	66.15	40.70	2.53
OREGON																
193 Portland	002	F01	1645	13.	13.	13.	13.	79.	157.	210.	314.	524.				
	074	F02	3945	13.	13.	13.	13.	13.	105.	157.	288.	524.				
PENNSYLVANIA																
045 Philadelphia	004	H01	3265	13.	13.	26.	52.	105.	210.	288.	603.	1153.				
	026	H01	5652	13.	26.	26.	52.	105.	183.	210.	341.	1022.				
SOUTH CAROLINA																
053 North Augusta	001	F01	3913	13.	13.	13.	13.	13.	13.	13.	50.	200.				
167 Rock Hill	002	F01	5845	13.	13.	13.	13.	13.	13.	35.	90.	285.				
199 Charleston Co	038	F01	6753	13.	13.	13.	13.	13.	13.	13.	75.	330.	15.	14.35	13.97	1.37
204 Georgetown	006	F01	2543	13.	13.	13.	13.	13.	13.	55.	205.	700.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL WEST-GAEKE COLORIMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
VERMONT																
159 Burlington	003	F01	4630	13.	13.	13.	13.	26.	47.	68.	102.	1572.				
159 Rutland	002	F01	7033	13.	13.	13.	13.	37.	86.	118.	189.	2617.	36.	50.28	23.88	2.26
	003	F01	5472	13.	13.	13.	13.	26.	71.	105.	168.	367.				
221 Barre	003	F01	4896	13.	13.	13.	13.	42.	79.	105.	155.	307.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CONDUCTIMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA																
024 Azusa	002	I01	7728	13.	13.	13.	26.	26.	52.	79.	105.	157.	31.	20.42	25.47	1.80
024 Burbank	002	I01	3619	13.	13.	26.	26.	52.	79.	79.	105.	262.				
024 Lennox	001	I01	3622	13.	13.	26.	26.	52.	105.	131.	183.	786.				
024 Long Beach	002	I01	3589	13.	13.	26.	26.	52.	105.	131.	157.	262.				
024 Los Angeles	001	I01	2935	13.	26.	26.	52.	52.	79.	105.	131.	236.				
	002	I01	3612	13.	13.	13.	26.	26.	52.	52.	79.	105.				
024 Los Angeles Co	001	I01	3633	13.	13.	26.	26.	26.	52.	79.	105.	131.				
024 Lynwood	001	I01	3626	13.	13.	13.	26.	26.	79.	105.	131.	236.				
024 Newhall	001	I01	3536	13.	26.	26.	26.	26.	52.	52.	79.	105.				
024 Pasadena	004	I01	3567	13.	26.	26.	52.	52.	52.	52.	79.	157.				
024 Pomona	001	I01	3618	13.	13.	26.	52.	52.	79.	79.	105.	183.				
024 Whittier	001	I01	3400	13.	26.	26.	52.	52.	105.	105.	183.	393.				
ILLINOIS																
067 Chicago	007	H01	562	13.	13.	13.	26.	52.	52.	79.	105.	131.				
	009	H01	486	13.	13.	13.	26.	26.	26.	52.	105.	157.				
	010	H01	642	13.	13.	13.	26.	26.	52.	52.	131.	183.				
	025	H01	31	13.	13.	13.	13.	79.	79.	105.	236.	236.				
	026	H01	164	13.	13.	26.	26.	52.	131.	157.	183.	183.				
MISSOURI																
094 North Kansas City	004	F01	4099	13.	13.	13.	13.	13.	79.	79.	209.	471.				
TENNESSEE																
207 Kingsport	003	J02	3116	13.	13.	13.	13.	57.	144.	205.	382.	746.				
	004	J02	4295	13.	13.	13.	13.	53.	117.	154.	277.	695.				
	005	J02	4717	13.	13.	13.	13.	39.	91.	128.	230.	572.				
UTAH																
014 Cedar City	001	F01	6247	13.	13.	13.	13.	13.	210.	472.	865.	1651.				
220 Kearns	001	F01	2474	13.	13.	13.	13.	26.	157.	314.	629.	1336.				
220 Lehi	001	F01	4861	13.	13.	13.	13.	13.	13.	26.	52.	262.				
220 Tooele	001	F01	6726	13.	13.	13.	13.	13.	105.	262.	786.	3249.	54.	146.58	20.68	2.76
WASHINGTON																
193 Camas	003	F02	1036	13.	13.	13.	13.	26.	26.	52.	52.	105.				
228 Skagit Co	003	I02	7069	13.	13.	13.	13.	26.	105.	131.	262.	1022.	39.	55.89	23.97	2.35
229 Tacoma	001	F01	591	13.	13.	26.	52.	79.	105.	105.	236.	367.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
004 Fairfield	003	G02	41	5.	10.	18.	26.	37.	47.	63.	68.	68.				
005 Mobile	008	G01	7395	3.	3.	3.	3.	13.	31.	52.	118.	275.	13.	22.98	5.59	3.06
005 Mobile Co	024	G01	1599	3.	3.	3.	10.	21.	92.	223.	637.	969.				
	025	G02	6847	3.	3.	3.	3.	3.	18.	39.	118.	301.	9.	20.94	4.25	2.58
007 Decatur	007	G02	3363	3.	13.	13.	26.	39.	65.	92.	196.	327.				
007 Jackson Co	023	F02	2408	3.	3.	3.	3.	26.	157.	393.	1677.	2489.				
007 Muscle Shoals	001	F01	3707	3.	3.	13.	26.	39.	65.	92.	262.	720.				
ARIZONA																
012 Cochise Co	003	F02	6860	3.	3.	3.	3.	3.	54.	233.	775.	5030.	39.	164.45	4.11	4.20
	004	F02	6439	3.	3.	3.	3.	3.	100.	291.	775.	4000.				
012 Greenlee Co	001	F02	4278	3.	3.	3.	3.	3.	300.	600.	1500.	3800.				
	901	F02	4164	3.	3.	3.	3.	3.	225.	525.	1225.	7925.				
015 Ajo	001	F02	7639	3.	3.	3.	3.	3.	3.	53.	215.	1505.	13.	50.78	3.41	2.78
015 Gila Co	001	F02	5951	3.	3.	3.	3.	54.	379.	625.	1525.	4875.				
	901	F02	3548	3.	3.	3.	3.	150.	550.	875.	1550.	2750.				
015 Glendale	001	G01	3727	3.	3.	3.	13.	29.	55.	71.	105.	162.				
015 Mesa	002	G01	2709	3.	3.	3.	5.	8.	16.	24.	42.	79.				
015 Miami	004	F02	3684	3.	3.	3.	3.	3.	75.	200.	600.	2625.				
	902	F02	5864	3.	3.	3.	3.	3.	75.	300.	1550.	9250.				
015 Phoenix	002	G01	5085	3.	3.	10.	18.	29.	42.	50.	65.	92.				
015 Pima Co	013	G01	5394	3.	3.	3.	3.	3.	3.	26.	52.	131.				
	014	G01	8315	3.	3.	3.	3.	3.	3.	26.	79.	341.	6.	15.47	3.10	1.96
015 San Manuel	001	F02	5370	3.	3.	3.	3.	3.	171.	300.	950.	3200.				
015 Tucson	006	G01	5550	3.	3.	3.	3.	3.	3.	26.	52.	262.				
	011	G01	7133	3.	3.	3.	3.	3.	26.	26.	79.	183.	7.	13.51	3.56	2.33
CALIFORNIA																
024 Anaheim	001	I01	7603	3.	3.	3.	3.	26.	52.	79.	131.	236.	18.	28.19	7.05	3.81
024 Costa Mesa	001	I01	3298	3.	3.	3.	3.	26.	52.	52.	105.	183.				
024 El Centro	002	I01	3273	3.	3.	3.	3.	3.	3.	3.	26.	157.				
024 Fontana	001	I01	3392	3.	3.	26.	52.	79.	157.	183.	314.	629.				
024 La Habra	001	I01	3329	3.	3.	3.	3.	26.	79.	105.	157.	262.				
024 Los Alamitos	002	I01	3338	3.	3.	3.	3.	26.	79.	105.	183.	367.				
024 Rubidoux	001	I01	3080	3.	3.	3.	26.	52.	79.	79.	131.	314.				
024 San Bernardino	001	I01	3335	3.	26.	26.	52.	52.	105.	105.	183.	393.				
029 El Cajon	002	I01	3577	3.	3.	3.	3.	26.	26.	52.	52.	79.				
029 San Diego	004	I01	3749	3.	3.	3.	3.	26.	26.	52.	52.	131.				
030 Benicia	001	I02	3820	3.	3.	3.	3.	3.	3.	26.	79.	210.				
030 Concord	001	I01	3810	3.	3.	3.	3.	3.	26.	26.	79.	157.				
030 Martinez	001	I02	4063	3.	3.	3.	3.	3.	3.	26.	105.	393.				
030 Napa	003	I01	4379	3.	3.	3.	3.	3.	3.	3.	3.	52.				
030 Pittsburg	001	I01	2784	3.	3.	3.	3.	26.	52.	79.	131.	472.				
030 Richmond	003	I01	4404	3.	3.	3.	3.	3.	3.	26.	52.	105.				
	004	I02	3562	3.	3.	3.	3.	3.	3.	26.	52.	157.				
	005	I02	4153	3.	3.	3.	3.	3.	3.	3.	52.	131.				
030 San Francisco	003	I01	1271	3.	3.	3.	3.	26.	26.	52.	79.	79.				
030 Santa Rosa	002	I01	4019	3.	3.	3.	3.	3.	3.	3.	3.	3.				
030 Vallejo	004	I01	4036	3.	3.	3.	3.	3.	3.	3.	26.	157.				
031 Fresno Co	002	I01	3021	3.	3.	3.	26.	26.	52.	52.	79.	79.				
032 San Luis Obispo	002	F01	2116	3.	3.	3.	3.	3.	26.	26.	26.	52.				
COLORADO																
036 Arvada	002	F01	8003	3.	3.	3.	3.	5.	16.	26.	58.	283.	7.	11.99	4.36	2.25
036 Denver	002	F01	7977	3.	3.	3.	10.	18.	29.	63.	94.	186.	540.	28.	35.89	16.45	2.91
	009	F01	8047	3.	3.	3.	3.	5.	10.	24.	39.	92.	346.	11.	18.76	6.10	2.59
	010	F01	7978	3.	3.	5.	8.	13.	31.	47.	105.	288.	14.	19.34	9.04	2.52
	011	F01	7664	3.	3.	3.	8.	16.	34.	52.	107.	338.	15.	21.67	8.79	2.77
036 Welby	001	F01	7789	3.	3.	3.	3.	8.	31.	58.	152.	417.	13.	29.91	5.58	2.97
CONNECTICUT																
042 Hartford	123	F01	3143	3.	3.	13.	26.	39.	79.	92.	131.	238.				
042 Meriden	002	F01	4460	3.	3.	13.	21.	34.	68.	92.	131.	262.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CONNECTICUT — Cont.																
042 Milford	002	F01	4936	3.	3.	10.	16.	26.	60.	79.	144.	406.				
043 Bridgeport	001	F01	8059	3.	3.	13.	24.	39.	76.	105.	170.	380.	32.	34.41	19.67	2.90
DISTRICT OF COLUMBIA																
047 Washington	003	A10	794	3.	3.	26.	26.	52.	105.	131.	210.	236.				
	013	I02	5305	3.	8.	21.	24.	42.	84.	105.	168.	252.				
	014	I02	2145	3.	8.	8.	16.	24.	31.	39.	55.	79.				
	017	I02	3714	3.	8.	16.	24.	39.	55.	71.	131.	720.				
FLORIDA																
049 Jacksonville	032	H01	6584	3.	3.	3.	13.	26.	52.	92.	210.	681.	24.	42.66	10.20	3.56
	033	H01	7794	3.	3.	3.	13.	26.	39.	65.	144.	603.	21.	30.85	10.98	3.21
050 Belle Glade	001	G05	3042	3.	3.	5.	13.	21.	37.	45.	60.	86.				
050 West Palm Beach	001	G01	2986	3.	3.	3.	8.	13.	18.	24.	29.	50.				
052 Hillsborough Co	021	G02	2936	3.	3.	3.	3.	3.	10.	31.	131.	430.				
052 Tampa	021	G02	758	3.	3.	3.	8.	16.	50.	65.	149.	435.				
	035	G02	5909	3.	3.	3.	26.	26.	65.	105.	183.	2646.				
GEORGIA																
053 Augusta	003	F01	7188	13.	13.	13.	13.	13.	25.	40.	76.	485.	17.	13.45	15.30	1.46
054 Macon	009	F01	5518	13.	13.	13.	13.	13.	30.	30.	60.	150.				
055 Rome	003	F01	7244	13.	13.	13.	20.	30.	70.	110.	200.	520.	34.	38.33	24.28	2.09
056 Atlanta	001	G01	7417	10.	13.	13.	13.	39.	72.	105.	209.	471.	35.	38.44	24.58	2.12
	036	G02	2107	13.	13.	13.	13.	26.	65.	85.	203.	393.				
	039	G01	2011	13.	13.	13.	13.	26.	52.	79.	164.	380.				
056 Newnan	001	F01	7525	13.	13.	13.	13.	20.	50.	80.	160.	720.	27.	32.65	20.05	1.87
058 Savannah	008	F01	2282	13.	13.	13.	20.	40.	70.	110.	230.	480.				
059 Dougherty Co	003	F01	6980	13.	13.	13.	13.	13.	22.	38.	58.	80.	17.	8.60	15.48	1.41
IDAHO																
061 Bannock Co	004	F02	7605	3.	3.	3.	3.	26.	183.	341.	707.	2306.	58.	136.63	9.18	6.07
061 Caribou Co	014	F02	8167	3.	3.	3.	3.	26.	131.	210.	524.	1965.	45.	106.96	8.95	5.50
	015	J02	7476	3.	3.	3.	3.	3.	52.	79.	262.	1572.	19.	58.88	5.01	3.57
062 Kellogg	002	F02	7991	3.	3.	3.	26.	105.	393.	655.	1441.	3511.	136.	286.09	26.93	7.15
	011	J02	8300	3.	3.	3.	26.	52.	288.	393.	917.	3170.	94.	203.50	17.93	6.99
	012	J02	7967	3.	3.	3.	3.	52.	210.	393.	1074.	3747.	87.	222.85	14.38	6.84
062 Shoshone Co	001	F02	6379	3.	3.	3.	3.	26.	79.	131.	367.	3196.				
	021	F02	7523	3.	3.	3.	26.	105.	393.	603.	1389.	3616.	134.	280.53	26.30	7.26
	026	J02	8357	3.	3.	3.	26.	52.	210.	314.	865.	3380.	74.	169.95	14.57	6.41
064 Boise City	007	F01	7142	3.	3.	3.	26.	26.	26.	52.	79.	131.	17.	16.40	8.90	3.39
ILLINOIS																
065 Peoria	029	F01	4465	3.	5.	16.	24.	39.	94.	147.	296.	652.				
067 Calumet City	001	G01	7181	3.	3.	3.	26.	52.	131.	183.	314.	576.	52.	67.23	18.23	5.16
067 Chicago	003	H01	1472	3.	3.	3.	3.	26.	52.	79.	105.	288.				
	007	H01	2751	3.	3.	3.	26.	52.	79.	105.	131.	2620.				
	009	H01	1876	3.	3.	3.	26.	26.	52.	52.	105.	210.				
	010	H01	2102	3.	3.	3.	26.	26.	52.	52.	105.	288.				
	025	H01	1163	3.	3.	3.	26.	26.	52.	79.	105.	236.				
	026	H01	2261	3.	3.	26.	26.	52.	79.	131.	210.	288.				
	027	H01	235	3.	3.	3.	3.	3.	26.	26.	79.	79.				
	033	F01	7883	3.	5.	13.	18.	31.	71.	105.	194.	854.	31.	39.12	18.59	2.78
	036	H01	870	3.	3.	3.	26.	52.	52.	79.	105.	183.				
	037	H01	943	3.	3.	26.	26.	52.	79.	105.	157.	236.				
067 Chicago Heights	001	G01	7505	3.	3.	3.	26.	52.	105.	157.	236.	603.	40.	50.77	15.61	4.66
067 Cook Co	016	H01	7591	3.	3.	3.	13.	39.	79.	118.	196.	472.	32.	40.93	14.77	3.89
067 Hillside	001	G01	7600	3.	3.	26.	26.	52.	131.	157.	262.	472.	45.	55.75	19.98	4.28
067 Joliet	005	F01	8062	3.	3.	8.	13.	18.	42.	60.	123.	613.	19.	25.39	11.21	2.73
067 Skokie	005	G01	7216	3.	3.	3.	26.	26.	79.	105.	157.	262.	26.	34.06	10.59	4.19
070 Alton	006	F01	2015	3.	8.	16.	29.	52.	123.	176.	309.	534.				
070 East St Louis	008	F01	8262	3.	5.	16.	29.	50.	107.	155.	299.	985.	47.	62.29	26.25	3.10
070 Wood River	007	F01	6231	3.	3.	16.	31.	55.	126.	186.	419.	1252.				

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
071 La Salle	001	F01	8122	3.	3.	8.	16.	24.	47.	65.	118.	595.	22.	25.35	13.42	2.75
074 Marion	001	F01	6453	3.	8.	13.	21.	29.	60.	89.	189.	600.				
075 Springfield	003	F01	4014	3.	3.	5.	10.	18.	52.	97.	220.	521.				
INDIANA																
067 Chesterton	002	J02	5690	5.	5.	5.	11.	24.	61.	95.	208.	505.				
067 East Chicago	010	H01	6394	3.	3.	3.	37.	73.	173.	220.	403.	1110.				
067 Gary	001	H01	4680	3.	3.	13.	17.	37.	68.	92.	183.	574.				
	015	H01	2212	3.	13.	15.	20.	25.	49.	89.	157.	494.				
067 Hammond	002	H01	6682	13.	26.	26.	26.	34.	79.	118.	341.	689.	46.	55.41	35.51	1.77
	008	F01	5268	3.	3.	11.	22.	48.	172.	353.	710.	2138.				
067 Porter Co	011	J02	5899	5.	5.	5.	12.	29.	81.	121.	237.	536.				
	012	J02	5837	5.	5.	5.	10.	23.	69.	102.	198.	756.				
	013	J02	5725	5.	5.	5.	15.	27.	74.	115.	271.	897.				
076 Muncie	003	F01	5618	3.	3.	15.	22.	32.	47.	60.	95.	317.				
077 Evansville	008	H01	2614	3.	3.	7.	11.	18.	29.	36.	58.	186.				
078 New Albany	004	F01	6044	3.	3.	7.	18.	38.	108.	184.	480.	1204.				
080 Indianapolis	028	F01	4775	3.	3.	9.	20.	38.	92.	135.	265.	633.				
	029	F01	5191	3.	3.	10.	23.	43.	113.	158.	301.	634.				
	030	F01	5602	3.	3.	10.	26.	54.	122.	166.	280.	1149.				
082 Michigan City	004	J02	5800	5.	5.	5.	13.	27.	74.	111.	209.	879.				
	005	J02	5678	5.	5.	5.	12.	23.	67.	100.	172.	656.				
	006	J02	5674	5.	5.	5.	9.	21.	61.	92.	214.	699.				
	007	J02	5888	3.	5.	5.	11.	25.	68.	99.	211.	843.				
082 South Bend	008	F01	4516	3.	3.	10.	16.	28.	58.	83.	136.	648.				
083 Madison	002	F01	5931	3.	3.	10.	20.	40.	108.	178.	462.	1452.				
084 Kokomo	002	F01	5275	3.	3.	3.	11.	22.	54.	73.	97.	350.				
084 Terre Haute	014	F01	5707	3.	3.	12.	22.	39.	85.	128.	257.	608.				
IOWA																
065 Lee Co	004	F02	7142	3.	3.	3.	3.	3.	3.	3.	3.	31.	3.	.47	2.63	1.07
068 Dubuque	008	F02	7668	3.	3.	3.	3.	3.	13.	81.	578.	1372.	22.	104.91	3.82	3.11
069 Clinton	013	F01	7838	3.	3.	3.	3.	3.	3.	34.	176.	614.	9.	32.26	3.33	2.32
088 Cedar Rapids	018	G02	7304	3.	5.	18.	31.	58.	126.	196.	398.	715.	56.	73.23	29.42	3.31
	020	G02	8243	3.	3.	8.	16.	34.	89.	141.	333.	684.	37.	61.77	16.32	3.66
088 Waterloo	007	F01	8676	3.	3.	3.	3.	3.	13.	29.	80.	345.	7.	16.42	3.53	2.23
092 Ames	002	F02	7441	3.	3.	3.	3.	3.	25.	105.	434.	718.	20.	75.21	4.10	3.27
092 Des Moines	038	F01	6662	3.	3.	3.	3.	3.	3.	3.	33.	552.	4.	14.63	2.88	1.58
092 Warren Co	007	F01	8395	3.	3.	3.	3.	3.	3.	3.	26.	157.	3.	5.70	2.78	1.44
KANSAS																
094 Kansas City	001	H01	7927	10.	10.	10.	20.	30.	70.	100.	250.	850.	32.	47.42	20.43	2.30
	011	F01	3731	3.	3.	3.	3.	40.	110.	170.	350.	1000.				
	011	H01	1003	3.	3.	3.	3.	3.	20.	60.	120.	260.				
095 Lawrence	003	F01	5055	3.	3.	3.	3.	3.	3.	10.	40.	150.				
095 Topeka	003	F01	5632	3.	3.	3.	3.	3.	3.	3.	3.	60.				
099 Wichita	002	F01	3877	3.	3.	5.	5.	10.	20.	25.	30.	70.				
	010	F01	7993	3.	5.	15.	20.	30.	40.	45.	70.	165.	23.	15.35	17.83	2.22
KENTUCKY																
072 Ballard Co	003	F01	289	3.	3.	3.	3.	8.	13.	26.	39.	52.				
072 Mc Cracken Co	001	F02	6831	3.	3.	3.	3.	16.	68.	136.	440.	1748.	31.	91.30	7.67	4.29
	021	F02	6048	3.	3.	3.	3.	21.	68.	118.	409.	1603.				
	022	F02	7572	3.	3.	3.	3.	5.	52.	105.	388.	1721.	24.	72.25	5.97	3.83
	023	F02	5619	3.	3.	3.	3.	10.	50.	86.	283.	875.				
072 Paducah	020	F01	7950	3.	10.	21.	29.	39.	65.	94.	212.	1095.	38.	45.90	26.96	2.40
078 Jefferson Co	032	G02	3739	3.	3.	26.	52.	105.	210.	288.	681.	1572.				
078 Louisville	011	G01	652	3.	13.	26.	52.	65.	118.	144.	223.	432.				
	015	G01	2614	3.	13.	26.	52.	79.	183.	249.	445.	1179.				
	020	G01	4686	3.	3.	13.	26.	52.	118.	170.	354.	917.				
	026	G01	309	3.	3.	26.	39.	65.	131.	170.	262.	341.				
	027	G01	3361	3.	3.	26.	52.	105.	236.	288.	472.	1651.				
	034	G01	4390	3.	3.	13.	26.	52.	105.	157.	314.	799.				
078 Shively	001	G01	6277	3.	3.	26.	39.	79.	157.	236.	445.	996.				

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
079 Boone Co	003	F03	7586	3.	8.	16.	26.	47.	105.	131.	220.	582.	44.	44.76	29.32	2.55
	004	F03	7627	3.	13.	16.	26.	39.	79.	118.	210.	503.	38.	41.24	25.92	2.30
079 Newport	001	F01	3052	3.	8.	21.	34.	47.	100.	131.	210.	576.				
102 Lexington	002	F01	5884	3.	10.	21.	31.	45.	68.	86.	131.	275.				
103 Ashland	008	F01	6468	3.	3.	13.	24.	39.	76.	100.	173.	409.				
LOUISIANA																
106 Baton Rouge	003	F01	2021	3.	3.	10.	21.	37.	60.	73.	97.	165.				
106 Lake Charles	001	F01	3428	3.	3.	8.	16.	26.	42.	55.	81.	147.				
106 St John The Baptist Par	001	F01	1068	3.	3.	3.	8.	21.	50.	63.	121.	228.				
MARYLAND																
113 Allegany Co	003	G01	4460	3.	3.	3.	26.	26.	105.	131.	183.	498.				
MASSACHUSETTS																
042 Chicopee	005	F01	8268	3.	3.	8.	21.	31.	65.	92.	144.	236.	28.	30.72	16.32	3.05
042 Springfield	005	F01	8393	3.	5.	16.	26.	39.	76.	100.	157.	870.	36.	33.87	24.42	2.53
117 Pittsfield	004	F01	7594	3.	3.	3.	10.	21.	52.	79.	144.	393.	21.	29.63	10.32	3.29
118 Fitchburg	003	F01	8452	3.	3.	8.	18.	34.	68.	86.	131.	259.	28.	29.16	15.27	3.29
118 Worchester	012	F01	8498	3.	3.	5.	16.	37.	79.	102.	165.	322.	30.	35.62	13.88	3.72
119 Boston	002	F01	6946	3.	5.	26.	39.	63.	107.	131.	196.	393.	51.	42.68	32.85	3.02
119 Cambridge	004	F01	8010	3.	3.	8.	21.	39.	79.	105.	162.	393.	32.	35.36	16.25	3.57
119 Medfield	001	F01	782	3.	3.	5.	10.	21.	37.	52.	79.	131.				
119 Medford	003	F01	8208	3.	3.	13.	24.	39.	79.	105.	165.	385.	34.	34.97	19.57	3.14
119 Quincy	002	F01	8064	3.	3.	8.	18.	34.	76.	100.	168.	1048.	31.	40.44	16.37	3.30
119 Salem	001	F01	3336	3.	3.	8.	21.	39.	86.	118.	189.	314.				
119 Waltham	004	F01	7469	3.	3.	8.	16.	31.	63.	81.	118.	186.	25.	26.46	14.07	3.17
120 Attleboro	003	F01	7522	3.	3.	3.	5.	16.	39.	55.	94.	217.	14.	19.81	7.37	3.06
120 Fairhaven	001	F01	1580	3.	13.	21.	34.	47.	79.	100.	147.	212.				
120 Fall River	004	F01	7899	3.	3.	3.	10.	21.	45.	60.	94.	309.	18.	21.27	9.53	3.15
121 Georgetown	001	F01	1431	3.	3.	8.	13.	26.	52.	58.	97.	131.				
121 Lawrence	003	F01	7969	3.	3.	8.	18.	42.	86.	123.	191.	4192.	35.	62.63	16.38	3.73
121 Lowell	004	F01	8459	3.	3.	5.	16.	29.	63.	86.	131.	223.	25.	28.48	12.75	3.43
MICHIGAN																
122 Essexville	006	F01	7322	3.	3.	3.	8.	18.	45.	69.	141.	673.	19.	30.57	8.96	3.26
122 Flint	011	F01	5965	3.	3.	3.	5.	13.	33.	48.	89.	306.				
122 Grand Rapids	002	H01	7360	3.	10.	18.	26.	36.	57.	70.	110.	211.	31.	21.88	23.88	2.17
122 Midland	002	F01	7518	3.	3.	6.	17.	30.	59.	90.	229.	865.	29.	44.47	13.81	3.48
122 Muskegon	021	G01	8206	3.	3.	3.	26.	26.	52.	79.	131.	576.	24.	30.63	10.86	3.88
122 Muskegon Co	006	G01	8480	3.	3.	3.	26.	26.	52.	79.	210.	655.	28.	41.85	11.30	4.18
122 Saginaw	002	F01	7279	3.	6.	17.	28.	41.	67.	86.	180.	617.	36.	39.97	23.65	2.67
123 Allen Park	001	G01	6709	3.	3.	5.	13.	26.	60.	92.	170.	1032.	25.	39.50	12.41	3.35
123 Dearborn	003	G01	7887	3.	3.	3.	8.	18.	55.	86.	157.	341.	21.	32.64	9.24	3.47
123 Detroit	014	G01	8059	3.	3.	3.	5.	13.	37.	52.	100.	262.	14.	20.55	7.29	2.97
	015	G01	8128	3.	8.	21.	37.	60.	128.	176.	301.	561.	55.	61.48	32.16	3.09
	016	G01	7315	3.	3.	10.	21.	37.	86.	126.	228.	490.	36.	45.88	18.55	3.28
	017	G01	8098	3.	3.	10.	21.	37.	76.	105.	186.	438.	33.	36.90	19.16	3.09
	018	G01	8070	3.	3.	8.	18.	37.	84.	121.	210.	346.	34.	43.06	17.16	3.50
	019	G01	8161	3.	3.	5.	13.	26.	58.	84.	149.	299.	24.	30.98	12.75	3.22
	020	G01	7791	3.	5.	21.	31.	52.	110.	149.	241.	542.	48.	50.58	28.77	3.09
123 Livonia	002	G01	7303	3.	3.	8.	16.	24.	50.	68.	121.	314.	22.	24.26	13.18	2.82
123 Port Huron	003	F01	6767	3.	5.	15.	26.	45.	98.	137.	268.	1336.	43.	53.82	24.52	3.02
123 River Rouge	005	G01	8034	3.	3.	8.	16.	31.	71.	105.	186.	652.	29.	38.53	14.69	3.40
123 Southfield	002	F01	6386	3.	8.	17.	25.	38.	73.	94.	147.	294.				
123 Trenton	003	G01	7973	3.	3.	5.	13.	26.	58.	89.	162.	655.	24.	33.95	12.05	3.34
123 Warren	003	F01	5782	3.	6.	18.	28.	42.	74.	106.	193.	353.				
123 Wayne Co	009	G01	7986	3.	3.	3.	5.	16.	37.	52.	102.	275.	14.	20.83	7.23	3.08
123 Westland	001	G01	8011	3.	3.	8.	16.	26.	55.	76.	128.	233.	23.	27.07	13.28	3.02
124 Monroe	020	F01	6620	3.	7.	18.	28.	44.	91.	126.	222.	514.	41.	43.24	26.44	2.75
	023	F01	6411	3.	7.	15.	24.	40.	90.	128.	260.	1325.				
125 Lansing	002	F01	7021	3.	3.	11.	20.	34.	84.	153.	316.	713.	38.	59.12	18.59	3.34
	003	F01	7289	3.	7	18.	29.	44.	89.	125.	263.	710.	43.	51.95	26.94	2.75

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MINNESOTA																
127 St Cloud	021	H01	7689	5.	5.	5.	5.	10.	24.	29.	60.	299.	11.	12.93	8.15	1.92
128 Rochester	001	G01	8697	5.	5.	5.	8.	18.	52.	92.	236.	655.	22.	42.09	11.44	2.66
129 Duluth	016	G01	6259	5.	5.	5.	5.	5.	26.	31.	65.	173.				
129 Itasca Co	003	F01	12	5.	5.	5.	5.	5.	5.	5.	5.	5.				
129 Lake Co	005	F01	5753	5.	5.	5.	5.	5.	5.	5.	5.	5.				
129 St Louis Co	007	F01	1592	5.	5.	5.	5.	5.	5.	5.	5.	37.				
131 Bloomington	009	F01	6121	5.	5.	13.	21.	29.	45.	58.	204.	1072.				
131 Dakota Co	020	F02	8219	10.	13.	13.	24.	52.	210.	500.	1396.	2439.	102.	252.59	35.04	3.32
131 Minneapolis	005	H01	5866	5.	5.	8.	18.	29.	52.	71.	131.	301.				
	022	H01	8448	5.	5.	8.	18.	31.	94.	139.	233.	411.	36.	47.62	18.78	2.99
	027	F01	8059	5.	8.	18.	29.	45.	86.	113.	189.	883.	41.	40.87	28.23	2.40
131 St Paul	031	H01	7632	5.	5.	8.	18.	34.	79.	105.	189.	1111.	33.	54.02	18.49	2.87
131 St Paul Park	006	F02	8224	5.	13.	37.	55.	79.	157.	283.	574.	1182.	84.	104.43	54.44	2.41
MISSISSIPPI																
005 Biloxi	003	F01	4945	3.	3.	13.	13.	13.	17.	26.	72.	306.				
005 Gulfport	003	F02	3330	3.	3.	13.	13.	13.	51.	105.	374.	782.				
	004	F02	2196	3.	13.	13.	13.	13.	13.	33.	140.	396.				
005 Jackson	003	F01	6976	13.	13.	13.	13.	13.	23.	32.	60.	187.	16.	9.82	15.16	1.39
005 Moss Point	001	F01	3501	3.	13.	13.	13.	17.	30.	43.	77.	230.				
005 Pascagoula	005	F01	2551	3.	13.	13.	13.	13.	26.	33.	64.	156.				
018 De Soto Co	002	F01	7077	3.	13.	13.	13.	17.	34.	43.	98.	340.	20.	18.59	16.83	1.70
MISSOURI																
070 Jefferson Co	005	F02	1098	3.	3.	3.	3.	3.	3.	52.	183.	314.				
094 Sugar Creek	002	F02	1425	3.	3.	3.	3.	3.	79.	157.	552.	1440.				
137 Chillicothe	002	F05	647	3.	3.	3.	3.	3.	3.	52.	110.	131.				
138 Iron Co	005	F02	2894	3.	3.	3.	3.	3.	3.	52.	314.	785.				
MONTANA																
140 Billings	053	F01	5649	3.	3.	3.	3.	3.	26.	26.	79.	524.				
140 Laurel	009	F05	4474	3.	3.	3.	26.	105.	445.	629.	969.	1651.				
142 Anaconda	904	F02	6826	3.	3.	3.	3.	3.	52.	157.	707.	2751.	31.	132.76	4.50	3.89
142 Deer Lodge Co	004	F02	7043	3.	3.	3.	3.	3.	183.	498.	1808.	4821.	94.	331.96	8.06	6.64
	012	F02	6623	3.	3.	3.	3.	3.	157.	367.	1362.	4402.	74.	273.61	7.38	6.06
	906	F02	7840	3.	3.	3.	3.	3.	26.	210.	1231.	9196.	61.	383.22	4.33	4.25
142 Helena	001	F02	3330	3.	3.	3.	3.	3.	52.	105.	236.	1048.				
	011	F02	6644	3.	3.	3.	3.	3.	105.	210.	498.	1729.	36.	100.14	6.11	4.83
142 Jefferson Co	902	F02	3601	3.	3.	3.	3.	3.	79.	157.	550.	2044.				
	903	F02	8290	3.	3.	3.	3.	3.	79.	157.	498.	3668.	31.	120.60	4.99	4.18
	9C4	F02	500	3.	3.	3.	3.	52.	288.	445.	1310.	2306.				
143 Rosebud Co	027	F02	3351	3.	3.	3.	3.	3.	3.	3.	131.	262.				
NEVADA																
013 Las Vegas	010	G01	800	3.	3.	3.	3.	3.	3.	15.	22.	42.				
147 White Pine Co	902	A05	2978	3.	3.	3.	26.	52.	393.	786.	2122.	60323.				
NEW HAMPSHIRE																
107 Berlin	007	F01	7708	3.	3.	8.	13.	21.	34.	47.	86.	244.	17.	18.14	11.58	2.46
	007	J02	744	3.	3.	8.	13.	26.	39.	47.	65.	217.				
	011	J02	5795	3.	3.	13.	26.	39.	92.	183.	432.	812.				
	013	J02	979	3.	3.	5.	26.	45.	79.	126.	312.	540.				
121 Keene	005	F01	5877	3.	16.	31.	45.	63.	100.	121.	178.	307.				
121 Manchester	009	F01	7844	3.	18.	34.	50.	73.	118.	144.	241.	435.	62.	46.29	48.48	2.12
121 Nashua	005	F01	7523	3.	21.	31.	42.	65.	79.	100.	131.	238.	48.	28.38	37.79	2.37
121 Portsmouth	008	F01	7606	3.	13.	21.	31.	39.	65.	86.	118.	231.	36.	24.55	27.86	2.19
NEW MEXICO																
012 Bayard	001	F01	8181	3.	3.	3.	3.	3.	26.	105.	341.	838.	18.	61.21	3.93	3.20
012 Grant Co	008	F02	7405	3.	3.	3.	3.	3.	3.	52.	183.	891.	10.	36.18	3.49	2.55
012 Hidalgo Co	005	F02	7736	3.	3.	3.	3.	3.	52.	131.	367.	2620.	24.	88.96	4.74	3.76

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW MEXICO — Cont.																
014 San Juan Co	005	F02	7303	3.	3.	3.	3.	3.	3.	3.	52.	472.	4.	11.78	2.88	1.65
	014	F02	6609	3.	3.	3.	3.	3.	3.	45.	173.	786.	10.	37.24	3.45	2.47
	017	F02	7445	3.	3.	3.	3.	3.	3.	26.	79.	262.	6.	14.93	3.23	2.08
153 Dona Ana Co	002	F02	8190	3.	3.	3.	3.	3.	105.	210.	576.	2227.	38.	114.29	6.24	4.79
	014	F02	4610	3.	3.	3.	3.	3.	3.	3.	3.	105.				
NEW YORK																
043 Baldwin	001	J02	8394	3.	3.	5.	13.	29.	63.	86.	141.	364.	25.	29.79	13.47	3.17
043 Glen Cove	001	J02	8542	3.	3.	5.	13.	26.	65.	89.	165.	354.	25.	33.45	12.53	3.33
043 Huntington Bay	001	J02	8441	3.	3.	10.	16.	29.	58.	81.	134.	380.	25.	28.13	15.72	2.75
043 Nassau Co	001	J02	8603	3.	3.	5.	13.	26.	60.	84.	128.	270.	23.	28.38	12.06	3.26
	002	J02	6617	3.	3.	8.	13.	26.	63.	86.	149.	317.	25.	31.39	13.73	3.06
	003	J02	8458	3.	3.	8.	16.	31.	65.	92.	157.	658.	28.	33.37	15.67	3.08
043 New York City	002	F01	7515	3.	21.	42.	65.	102.	170.	217.	351.	705.	86.	71.39	62.04	2.38
	003	H01	3452	3.	16.	37.	60.	86.	170.	223.	414.	833.				
	004	H01	3030	3.	5.	21.	39.	79.	144.	189.	288.	479.				
	005	H01	3077	3.	5.	18.	39.	65.	139.	194.	309.	917.				
	006	H01	2698	3.	3.	16.	39.	68.	162.	249.	472.	1100.				
	007	H01	2403	3.	8.	34.	58.	102.	183.	225.	314.	786.				
	010	F01	908	3.	3.	3.	3.	3.	3.	3.	3.	314.				
	010	H01	2620	3.	10.	50.	100.	144.	223.	267.	372.	553.				
	011	H01	3861	3.	26.	47.	73.	118.	196.	249.	393.	904.				
	018	H01	2126	3.	24.	50.	79.	113.	196.	246.	367.	655.				
	061	H01	2870	3.	37.	60.	92.	139.	217.	275.	427.	1100.				
	067	H01	2004	3.	3.	5.	18.	31.	55.	73.	118.	217.				
043 Oceanside	002	J02	8699	3.	3.	5.	13.	24.	58.	76.	126.	254.	22.	26.32	11.91	3.14
043 Port Jefferson	003	J02	8270	3.	3.	8.	16.	31.	81.	118.	246.	582.	32.	48.15	15.22	3.45
043 Setauket	001	J02	8659	3.	3.	5.	10.	24.	68.	100.	173.	655.	25.	37.15	11.64	3.41
043 Suffolk Co	033	J02	8072	3.	3.	5.	10.	21.	52.	73.	126.	461.	21.	26.63	10.93	3.12
	034	J02	8171	3.	3.	5.	13.	24.	58.	79.	152.	390.	23.	31.49	12.02	3.12
	035	J02	8375	3.	3.	3.	5.	16.	39.	58.	115.	464.	15.	24.24	7.56	3.03
	037	J02	8080	3.	3.	5.	13.	24.	55.	73.	123.	307.	22.	26.41	12.11	3.10
	039	J02	8436	3.	3.	5.	13.	24.	58.	81.	144.	430.	23.	30.49	12.06	3.14
043 White Plains	004	F01	1157	3.	3.	3.	8.	18.	31.	39.	58.	92.				
158 Syracuse	005	F01	6934	3.	3.	10.	18.	31.	65.	92.	212.	466.	30.	40.06	16.62	3.17
	011	F01	7530	3.	8.	21.	34.	52.	102.	134.	202.	333.	47.	41.94	31.24	2.69
158 Utica	004	F01	3551	3.	3.	5.	13.	21.	39.	50.	81.	165.				
162 Buffalo	005	F01	8059	3.	10.	31.	55.	102.	191.	244.	351.	514.	82.	78.26	48.70	3.25
162 Lackawanna	001	F01	5456	3.	3.	21.	42.	76.	168.	228.	351.	917.				
162 Lockport	010	F01	7816	3.	3.	10.	18.	34.	81.	134.	257.	451.	35.	48.16	17.57	3.29
162 Niagara Falls	006	F01	7746	3.	16.	39.	65.	97.	173.	231.	351.	616.	83.	71.41	55.14	2.83
163 Binghamton	007	F01	5024	3.	3.	10.	18.	34.	68.	89.	136.	309.				
164 Elmira	003	F01	7437	3.	5.	10.	13.	21.	42.	60.	94.	199.	20.	18.95	14.28	2.28
164 Jamestown	005	F01	7243	3.	3.	10.	18.	34.	107.	170.	293.	579.	40.	59.00	18.39	3.55
NORTH CAROLINA																
167 Mecklenburg Co	007	G02	4221	5.	10.	23.	36.	53.	97.	141.	296.	595.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	6233	3.	3.	3.	3.	3.	3.	26.	105.	262.				
172 Oliver Co	001	F03	5366	3.	3.	3.	3.	3.	3.	3.	52.	131.				
OHIO																
079 Cincinnati	019	H01	7660	3.	18.	34.	52.	65.	105.	131.	223.	747.	60.	46.12	45.82	2.23
079 Clermont Co	002	H01	3143	3.	3.	13.	26.	52.	92.	123.	202.	694.				
079 Middletown	004	H01	7869	3.	13.	29.	42.	63.	110.	131.	191.	380.	53.	41.38	37.25	2.59
103 Ironton	006	H01	4485	3.	5.	13.	18.	26.	55.	73.	147.	697.				
103 Portsmouth	007	H01	6097	3.	5.	13.	21.	37.	73.	110.	183.	2672.				
124 Oregon	007	H01	7869	3.	3.	8.	24.	47.	131.	223.	605.	1703.	58.	116.09	19.88	4.45
174 Canton	001	H02	5487	3.	3.	13.	29.	45.	100.	141.	241.	424.				
174 Cleveland	013	H01	7916	3.	13.	26.	65.	105.	223.	301.	485.	2175.	96.	115.16	51.60	3.52
	026	H01	6361	3.	13.	39.	65.	92.	210.	301.	537.	1074.				
	033	H01	8183	3.	3.	18.	47.	81.	173.	225.	430.	1975.	75.	108.46	38.37	3.67
174 Eastlake	001	G02	7258	3.	92.	118.	144.	196.	299.	359.	665.	1281.	176.	117.20	150.77	1.77

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1977 Annual Report

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
174 Lorain	014	H02	4854	3.	10.	26.	50.	102.	283.	406.	831.	1920.				
175 Mansfield	008	H01	4018	3.	3.	5.	8.	16.	37.	52.	118.	296.				
175 Wayne Co	002	F01	5042	3.	8.	21.	37.	55.	97.	126.	199.	582.				
176 Columbus	004	F01	8220	3.	3.	3.	13.	26.	65.	92.	157.	589.	24.	34.89	10.15	3.78
	012	F01	5351	3.	3.	13.	26.	39.	92.	118.	183.	432.				
177 Lima	001	F01	4881	3.	8.	18.	31.	50.	105.	113.	160.	904.				
178 Ashtabula Co	003	F01	6657	3.	3.	13.	24.	39.	84.	115.	215.	904.	37.	50.49	21.24	3.04
178 Conneaut	001	F01	3835	3.	3.	10.	18.	29.	58.	79.	144.	359.				
179 Pomeroy	001	F01	4106	3.	3.	3.	8.	13.	47.	89.	236.	550.				
181 East Liverpool	001	I01	7830	3.	18.	45.	65.	97.	181.	254.	445.	1575.	90.	89.65	61.15	2.71
181 Jefferson Co	012	I02	8630	3.	37.	58.	79.	110.	160.	189.	257.	776.	88.	58.09	67.68	2.37
181 Steubenville	012	I01	8731	3.	3.	18.	31.	55.	134.	183.	364.	982.	58.	70.59	33.24	3.13
183 Coshocton	003	F01	3717	3.	3.	3.	8.	13.	52.	105.	314.	786.				
183 Dover	002	F02	5373	3.	3.	13.	26.	39.	84.	118.	183.	380.				
OKLAHOMA																
186 Tulsa	135	F02	3815	3.	3.	3.	3.	10.	26.	47.	128.	413.				
186 Tulsa Co	136	F01	3084	3.	3.	3.	3.	3.	12.	20.	29.	56.				
PENNSYLVANIA																
045 Philadelphia	014	H01	6006	3.	26.	26.	52.	52.	105.	131.	210.	603.				
	019	H01	6298	3.	3.	26.	52.	79.	131.	157.	288.	865.				
	020	H01	4157	3.	26.	52.	79.	105.	157.	210.	314.	734.				
	021	H01	5874	3.	3.	3.	26.	26.	79.	105.	157.	393.				
	022	H01	6004	3.	3.	26.	26.	52.	131.	183.	445.	1179.				
	023	H01	5558	3.	3.	26.	52.	79.	131.	183.	288.	734.				
	024	H01	6160	3.	3.	26.	26.	52.	105.	131.	236.	734.				
	027	H01	5710	3.	3.	26.	52.	79.	131.	157.	314.	838.				
	029	H01	3960	3.	26.	52.	52.	105.	157.	210.	341.	655.				
045 Sharon	622	F01	1274	3.	3.	3.	3.	52.	131.	157.	236.	314.				
197 Allegheny Co	064	G01	5858	3.	21.	45.	79.	136.	348.	487.	791.	1575.				
	066	G01	5651	3.	10.	31.	58.	105.	199.	267.	417.	1085.				
197 Bellevue	001	G01	5381	3.	21.	39.	60.	86.	147.	183.	293.	794.				
197 Glassport	001	G01	4909	3.	16.	42.	65.	105.	207.	288.	582.	1344.				
197 North Braddock	001	G01	6055	3.	21.	42.	71.	113.	228.	309.	503.	933.				
197 Pittsburgh	005	G01	5756	3.	10.	26.	47.	73.	134.	178.	312.	2439.				
	021	G01	5333	3.	29.	65.	118.	207.	406.	514.	663.	1478.				
RHODE ISLAND																
120 Providence	007	F01	74	24.	24.	50.	73.	97.	139.	162.	340.	340.				
	011	F01	6362	3.	3.	13.	29.	52.	92.	118.	203.	367.				
SOUTH CAROLINA																
053 North Augusta	001	F01	1422	3.	3.	3.	3.	3.	3.	3.	30.	220.				
198 Sumter	003	F01	1637	3.	3.	3.	3.	3.	3.	3.	70.	310.				
199 Charleston Co	003	F02	5246	3.	3.	3.	3.	3.	3.	55.	175.	630.				
200 Richland Co	003	F01	5313	3.	3.	3.	3.	3.	3.	3.	25.	135.				
201 Florence	001	F01	3230	3.	3.	3.	3.	3.	3.	3.	3.	45.				
202 Greenville	001	F01	5628	3.	3.	3.	3.	3.	3.	3.	55.	430.				
203 Greenwood	001	F01	1372	3.	3.	3.	3.	3.	3.	3.	3.	40.				
204 Georgetown	006	F01	2776	3.	3.	3.	3.	3.	3.	3.	195.	925.				
TENNESSEE																
207 Alcoa	002	J02	4097	5.	5.	9.	18.	31.	65.	96.	197.	1526.				
	003	J02	3740	5.	5.	5.	10.	20.	40.	49.	76.	771.				
207 Cocke Co	002	J02	2260	3.	3.	3.	10.	21.	52.	73.	126.	380.				
	003	J02	2309	3.	3.	3.	3.	8.	31.	63.	186.	485.				
207 Elizabethton	002	J02	4229	13.	13.	13.	13.	13.	13.	26.	39.	131.				
	003	J02	1667	13.	13.	13.	13.	13.	39.	118.	249.	314.				
	004	J02	3960	13.	13.	13.	13.	13.	13.	13.	52.	236.				
207 Knoxville	013	G01	5336	13.	13.	13.	26.	39.	65.	79.	131.	288.				
207 Polk Co	003	F01	4961	13.	13.	13.	13.	13.	105.	210.	655.	1572.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TENNESSEE — Cont.																
	004	J02	4184	5.	5.	5.	5.	5.	79.	196.	524.	1703.				
	005	J02	4855	5.	5.	5.	5.	5.	26.	65.	327.	1572.				
208 Maury Co	002	J02	4008	3.	3.	3.	9.	17.	54.	106.	423.	1228.				
208 Mount Pleasant	001	J02	3911	3.	3.	3.	3.	3.	40.	107.	622.	1729.				
	002	J02	4192	3.	3.	3.	16.	36.	86.	163.	537.	1751.				
	003	J02	4193	3.	3.	9.	25.	44.	100.	197.	1153.	2628.				
208 Nashville	011	G01	6111	3.	26.	26.	26.	26.	26.	60.	118.	545.				
UTAH																
220 Magna	902	A05	1808	3.	3.	26.	183.	288.	969.	1389.	2830.	4192.				
220 Salt Lake Co	001	P02	2016	3.	3.	3.	52.	262.	734.	1074.	2044.	6655.				
VIRGINIA																
047 Alexandria	007	H01	5415	3.	3.	13.	26.	26.	52.	65.	118.	301.				
	009	H01	8396	3.	13.	39.	52.	65.	92.	105.	157.	354.	53.	31.12	44.14	1.90
047 Arlington Co	008	F02	5779	3.	5.	13.	26.	39.	79.	105.	144.	327.				
047 Fairfax	005	G01	6890	3.	7.	13.	20.	33.	52.	65.	104.	202.	26.	21.11	19.38	2.28
047 Fairfax Co	014	G01	8330	3.	7.	13.	20.	33.	52.	65.	111.	247.	26.	22.24	18.16	2.52
047 Mc Lean	001	G01	8329	3.	13.	26.	39.	46.	72.	91.	130.	312.	41.	25.94	32.65	2.06
207 Bristol	003	F01	8225	3.	3.	18.	26.	45.	79.	92.	136.	196.	37.	30.45	22.97	3.06
207 Marion	004	F01	8610	3.	3.	8.	13.	26.	45.	52.	84.	196.	20.	18.64	13.08	2.76
223 Chesapeake	001	F02	8159	3.	3.	18.	31.	52.	92.	131.	244.	969.	44.	48.27	26.09	3.07
223 Hampton	004	F02	8250	3.	5.	21.	31.	45.	87.	105.	170.	576.	40.	35.62	26.19	2.78
223 Norfolk	010	F01	8640	3.	3.	13.	26.	39.	71.	92.	165.	804.	34.	35.60	20.44	3.00
225 Hopewell	004	F02	8302	3.	13.	39.	52.	79.	118.	157.	249.	537.	64.	48.31	48.75	2.21
225 Richmond	011	F01	1399	3.	26.	39.	39.	65.	105.	144.	196.	275.				
	011	H01	5922	3.	3.	3.	13.	26.	52.	65.	118.	196.				
226 Salem	001	G01	7404	3.	3.	13.	26.	26.	79.	79.	105.	236.	29.	25.94	18.86	2.78
WASHINGTON																
062 Spokane	013	F01	2781	3.	3.	26.	26.	26.	52.	79.	131.	288.				
193 Camas	003	F02	2674	3.	3.	3.	26.	26.	52.	52.	79.	157.				
229 Pierce Co	002	F01	4144	3.	3.	26.	26.	26.	52.	52.	105.	550.				
WEST VIRGINIA																
179 Vienna	002	F01	6280	3.	10.	26.	45.	65.	126.	170.	300.	641.				
181 Weirton	003	F02	4294	3.	13.	33.	65.	105.	196.	262.	419.	681.				
181 Wheeling	006	H01	6967	3.	13.	13.	26.	52.	118.	157.	301.	982.	51.	62.63	29.33	3.02
234 Charleston	004	F01	5865	3.	8.	20.	30.	45.	83.	115.	220.	650.				
WISCONSIN																
128 Vernon Co	001	J02	3838	3.	3.	3.	3.	11.	37.	85.	277.	1060.				
	002	J02	3711	3.	3.	3.	3.	8.	28.	48.	207.	593.				
	003	J02	3752	3.	3.	3.	6.	16.	52.	86.	250.	996.				
238 Marathon Co	006	J02	1968	3.	3.	3.	3.	3.	3.	26.	240.	946.				
	009	J02	6504	3.	3.	5.	5.	5.	38.	108.	171.	2451.				
240 Columbia Co	003	J02	8079	5.	5.	5.	5.	10.	25.	37.	83.	278.	12.	16.23	7.80	2.11
	004	J02	8310	5.	5.	5.	5.	5.	19.	33.	74.	389.	10.	15.36	6.90	1.96
	005	J02	8156	5.	5.	5.	5.	5.	28.	45.	104.	285.	12.	19.28	7.67	2.18
	008	J02	8412	5.	5.	5.	5.	5.	23.	34.	74.	191.	11.	13.89	7.43	2.03
	009	J02	8506	5.	5.	5.	5.	5.	25.	36.	75.	213.	11.	15.19	7.46	2.09
	010	J02	5904	5.	5.	5.	5.	5.	26.	38.	87.	172.				
VIRGIN ISLANDS																
247 St. Croix	009	F02	481	3.	3.	16.	26.	47.	89.	115.	257.	686.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 2 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No obs.	Min. obs.	Percentiles							Max obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
VIRGIN ISLANDS																
247 Charlotte Amalie	005	F01	257	3.	3.	3.	3.	3.	3.	3.	13.	16.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA																
024 El Toro	001	I01	3545	3.	3.	3.	3.	3.	26.	26.	52.	79.				
024 Santa Ana	001	I01	3177	3.	3.	3.	3.	3.	3.	26.	26.	79.				
029 Chula Vista	001	I01	1113	3.	3.	3.	3.	3.	26.	26.	79.	236.				
029 Escondido	002	I01	3881	3.	3.	3.	3.	3.	26.	26.	52.	105.				
031 Bakersfield	003	F01	1315	3.	3.	3.	3.	26.	26.	52.	79.	157.				
033 Indio	001	I01	3658	3.	3.	3.	3.	3.	3.	3.	26.	26.				
CONNECTICUT																
041 Groton	123	F01	5350	3.	3.	5.	16.	26.	50.	68.	102.	296.				
042 Derby	123	F01	6292	3.	3.	5.	8.	21.	42.	60.	123.	372.				
042 Enfield	123	F01	2099	3.	3.	3.	8.	21.	47.	63.	118.	207.				
042 Hartford	123	F01	3525	3.	3.	10.	21.	37.	94.	126.	186.	537.				
042 Middletown	003	F01	734	5.	21.	31.	42.	52.	73.	89.	139.	178.				
042 New Britain	123	F01	6303	3.	3.	3.	18.	26.	60.	79.	144.	377.				
042 New Haven	123	F01	5013	3.	3.	5.	18.	39.	92.	131.	210.	393.				
042 Waterbury	123	F01	6580	3.	3.	5.	16.	26.	55.	76.	121.	388.	23.	26.50	12.68	3.26
043 Bridgeport	123	F01	5139	3.	3.	5.	21.	45.	81.	105.	196.	401.				
043 Danbury	123	F01	4341	3.	3.	5.	16.	26.	63.	102.	178.	246.				
043 Greenwich	004	F01	4349	5.	24.	26.	26.	26.	60.	89.	157.	314.				
043 Stamford	123	F01	4531	3.	3.	5.	18.	37.	81.	113.	194.	354.				
DISTRICT OF COLUMBIA																
047 Washington	008	I02	4257	3.	13.	13.	13.	26.	52.	65.	94.	327.				
FLORIDA																
005 Holmes Co	001	J01	24	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	001	J02	2390	3.	3.	3.	3.	3.	3.	3.	3.	52.				
	002	J01	24	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	J02	5723	3.	3.	3.	3.	3.	3.	3.	3.	52.				
005 Jackson Co	001	J02	5287	3.	3.	3.	3.	3.	3.	8.	191.	341.				
	002	J02	7018	3.	3.	3.	3.	3.	13.	45.	314.	3144.	14.	68.46	3.85	2.76
005 Lynn Haven	002	J02	3941	3.	3.	3.	3.	3.	26.	39.	79.	299.				
	003	J01	612	3.	3.	3.	3.	3.	3.	3.	52.	52.				
	003	J02	3528	3.	3.	3.	3.	3.	3.	3.	42.	283.				
	004	J01	408	3.	3.	3.	3.	3.	3.	3.	3.	79.				
	004	J02	6009	3.	3.	3.	3.	5.	21.	42.	249.					
	005	J02	6462	3.	3.	3.	3.	3.	3.	3.	39.	778.				
005 Pensacola	004	F01	6351	3.	3.	3.	3.	26.	26.	52.	262.	1755.				
	007	J02	8238	3.	3.	3.	3.	3.	29.	50.	168.	943.	13.	36.56	4.80	2.98
	008	J02	5287	3.	3.	3.	3.	3.	18.	34.	223.	812.				
	009	J02	7051	3.	3.	3.	3.	3.	29.	52.	178.	836.	13.	36.05	4.85	3.03
	010	J02	7784	3.	3.	3.	3.	3.	29.	94.	390.	833.	19.	67.36	4.43	3.32
	011	J02	7961	3.	3.	3.	3.	3.	26.	52.	265.	1006.	16.	52.14	4.92	3.10
	012	J02	6989	3.	3.	3.	3.	3.	13.	29.	196.	859.	10.	36.30	3.69	2.48
048 Winter Park	002	F01	3591	3.	3.	3.	3.	3.	26.	26.	52.	524.				
049 Chattahoochee	001	J01	12	3.	3.	3.	3.	3.	10.	346.	346.	346.				
	001	J02	3574	3.	3.	3.	3.	3.	3.	26.	299.	388.				
	002	J01	263	3.	3.	3.	3.	3.	3.	3.	228.	246.				
	002	J02	8414	3.	3.	3.	3.	3.	3.	8.	42.	393.	4.	11.86	2.95	1.66
GEORGIA																
054 Milledgeville	001	F01	6945	13.	13.	13.	13.	13.	23.	49.	146.	393.	19.	25.26	15.28	1.63
056 Atlanta	034	F01	4864	13.	13.	13.	13.	13.	44.	89.	205.	517.				
056 Newnan	001	F01	85	13.	13.	13.	13.	25.	25.	25.	71.	71.				
INDIANA																
067 Porter Co	011	J02	3538	3.	26.	26.	26.	26.	52.	79.	131.	445.				
	012	J02	3335	3.	3.	26.	26.	26.	52.	52.	105.	367.				
	015	J02	5032	3.	3.	26.	26.	26.	52.	79.	131.	445.				
	C16	J02	5013	3.	3.	3.	26.	26.	26.	52.	105.	367.				
077 Vanderburgh Co	001	J02	2051	3.	3.	3.	3.	3.	3.	3.	15.	312.				
080 Indianapolis	025	H01	5158	3.	3.	7.	26.	45.	98.	156.	337.	1309.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
INDIANA — Cont.																
	031	H01	6069	3.	3.	3.	3.	17.	52.	92.	196.	655.				
	033	H01	535	3.	26.	39.	52.	78.	117.	131.	222.	275.				
082 Richmond	006	J02	2565	3.	3.	3	3.	12.	60.	137.	387.	1201.				
	007	J02	2108	3.	3.	3.	3.	3.	3.	27.	321.	1027.				
084 Jasper Co	002	J02	3416	3.	26.	26.	26.	26.	52.	79.	157.	498.				
	003	J02	4977	3.	3.	26.	26.	26.	52.	79.	131.	393.				
IOWA																
069 Muscatine	012	F01	55	3.	3.	3.	7.	13.	22.	45.	94.	94.				
KENTUCKY																
078 Jefferson Co	032	G02	694	3.	3.	3.	8.	29.	100.	210.	550.	975.				
	034	G03	378	3.	3.	3.	3.	10.	45.	68.	107.	231.				
078 Louisville	015	G01	723	3.	3.	3.	3.	3.	13.	79.	170.	249.				
	034	G01	549	3.	3.	26.	65.	105.	210.	262.	367.	603.				
MARYLAND																
047 Bethesda	005	F01	5866	3.	3.	3.	3.	26.	52.	52.	131.	288.				
047 Cheverly	004	F01	5929	3.	3.	3.	3.	26.	52.	52.	105.	314.				
047 Silver Spring	006	F01	6481	3.	3.	3.	3.	26.	52.	52.	79.	210.				
047 Suitland-Silver Hill	001	F01	5780	3.	3.	3.	3.	26.	52.	52.	79.	1205.				
113 Cumberland	006	F01	4652	3.	3.	3.	3.	26.	79.	105.	157.	419.				
113 Hagerstown	004	F01	5201	3.	3.	3.	3.	26.	52.	79.	105.	288.				
115 Baltimore	004	H01	6311	3.	3.	3.	3.	26.	79.	105.	183.	524.				
	011	H01	5255	3.	3.	3.	3.	26.	79.	105.	367.	1074.				
	018	F01	5446	3.	3.	3.	3.	26.	52.	52.	131.	445.				
	019	F01	6187	3.	3.	3.	3.	26.	79.	105.	157.	524.				
115 Baltimore Co	003	G01	5633	3.	3.	3.	3.	3.	52.	52.	105.	314.				
115 Essex	001	G01	6339	3.	3.	26.	26.	52.	79.	105.	157.	707.				
115 Middle River	001	J02	1518	26.	26.	26.	26.	26.	52.	52.	79.	236.				
115 Riviera Beach	003	J02	1041	3.	26.	52.	52.	52.	79.	105.	131.	210.				
115 Towson	002	G01	6696	3.	3.	3.	3.	26.	79.	105.	183.	393.	27.	39.88	9.78	4.41
MISSOURI																
070 Afton	001	G01	7338	3.	13.	24.	34.	47.	84.	121.	204.	728.	44.	40.30	32.04	2.34
070 Bellefontaine Neighbors	002	G01	6880	3.	16.	26.	34.	47.	92.	121.	196.	304.	46.	36.97	36.35	1.96
070 Clayton	001	G01	7430	3.	16.	24.	34.	52.	100.	136.	220.	710.	49.	44.87	36.07	2.23
070 St Ann	001	G01	6734	3.	10.	26.	37.	47.	79.	113.	202.	542.	44.	38.78	33.24	2.19
070 St Louis Co	006	G01	6794	3.	10.	24.	37.	65.	110.	131.	202.	584.	52.	45.22	36.08	2.52
NEVADA																
013 Henderson	006	G02	1300	3.	3.	3.	3.	3.	3.	3.	25.	52.				
NEW YORK																
159 Glens Falls	003	F01	2926	3.	3.	10.	18.	39.	89.	121.	191.	679.				
161 Albany	006	J02	7783	3.	10.	21.	37.	58.	115.	152.	236.	587.	51.	50.98	32.74	2.79
161 Dutchess Co	004	J02	5261	3.	3.	13.	24.	42.	100.	139.	280.	962.				
161 Kingston	002	F01	145	26.	39.	52.	76.	107.	152.	181.	207.	228.				
162 Niagara Falls	006	F01	1239	3.	18.	52.	92.	152.	252.	309.	414.	534.				
164 Dunkirk	003	J02	649	3.	18.	34.	55.	86.	144.	181.	252.	301.				
164 Fredonia	001	J02	5479	3.	3.	5.	13.	24.	52.	76.	176.	786.				
OHIO																
174 Akron	015	H01	5451	3.	13.	26.	45.	73.	139.	196.	327.	595.				
174 Barberton	007	H01	1605	3.	18.	31.	47.	65.	113.	176.	432.	755.				
174 Painesville	002	G02	1790	3.	3.	3.	37.	79.	126.	210.	451.	794.				
182 Chillicothe	003	J05	7312	3.	3.	5.	13.	29.	76.	110.	202.	645.	29.	43.33	12.83	3.67
	005	J05	7230	3.	3.	3.	8.	24.	68.	105.	210.	720.	25.	42.26	9.94	3.79
	006	J05	6873	3.	3.	3.	3.	13.	50.	79.	176.	592.	18.	38.70	6.79	3.48

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OKLAHOMA																
184 Oklahoma City	033	F01	8113	3.	3.	3.	3.	3.	3.	3.	3.	110.	3.	3.18	2.55	1.26
OREGON																
193 Portland	002	F01	6368	3.	3.	3.	3.	3.	26.	52.	79.	210.				
	074	F02	3015	3.	3.	3.	3.	13.	65.	118.	236.	498.				
PENNSYLVANIA																
045 Philadelphia	004	H01	2639	3.	3.	3.	26.	26.	79.	131.	236.	603.				
	029	H01	1466	3.	3.	26.	26.	52.	131.	183.	262.	550.				
TENNESSEE																
007 Cookeville	003	F01	5665	3.	3.	3.	13.	13.	26.	39.	79.	183.				
207 Kingsport	001	F01	5057	3.	3.	13.	13.	13.	13.	13.	97.	524.				
	006	J02	2595	3.	3.	3.	3.	13.	117.	178.	279.	425.				
	007	J02	2636	3.	3.	6.	20.	47.	123.	170.	284.	424.				
	009	J02	2515	3.	3.	3.	3.	6.	49.	88.	178.	321.				
	012	J02	4842	3.	3.	3.	10.	26.	68.	110.	210.	629.				
207 Kingston	002	F01	3808	3.	3.	13.	13.	13.	26.	52.	170.	589.				
207 Oak Ridge	004	N02	4700	8.	13.	18.	26.	34.	55.	86.	223.	550.				
	005	N02	4031	8.	8.	16.	21.	29.	55.	86.	223.	668.				
208 Humphreys Co	014	F02	737	13.	13.	13.	13.	13.	13.	157.	891.	2096.				
TEXAS																
022 Gregg Co	001	F03	2751	3.	3.	3.	3.	3.	3.	3.	3.	79.				
106 Nederland	003	F01	4665	3.	3.	3.	3.	3.	3.	3.	105.	576.				
106 West Orange	001	F01	6149	3.	3.	3.	3.	3.	3.	3.	26.	79.				
153 El Paso	027	F01	7001	3.	3.	3.	3.	3.	79.	183.	498.	917.	31.	91.44	5.03	4.30
	028	F01	7716	3.	3.	3.	3.	3.	52.	79.	262.	734.	16.	48.83	4.24	3.31
212 Austin	012	F01	5642	3.	3.	3.	3.	3.	3.	3.	3.	26.				
214 Corpus Christi	019	F01	5021	3.	3.	3.	3.	3.	3.	3.	157.	812.				
	022	F01	888	3.	3.	3.	3.	3.	3.	3.	52.	131.				
215 Dallas	045	F01	5203	3.	3.	3.	3.	3.	3.	3.	3.	52.				
215 Fort Worth	002	F01	6911	3.	3.	3.	3.	3.	3.	3.	26.	314.	4.	8.72	2.81	1.53
216 Clute City	003	F01	5433	3.	3.	3.	3.	3.	3.	3.	3.	52.				
216 Harris Co	024	F01	6477	3.	3.	3.	3.	3.	3.	3.	3.	26.				
216 Houston	034	F01	6359	3.	3.	3.	3.	3.	3.	3.	52.	288.				
216 Texas City	002	F01	3268	3.	3.	3.	3.	3.	3.	3.	3.	79.				
217 San Antonio	036	F01	5890	3.	3.	3.	3.	3.	3.	26.	26.	52.				
218 Odessa	002	F01	6979	3.	3.	3.	3.	3.	3.	3.	26.	210.	4.	7.76	2.80	1.53
UTAH																
014 Emery Co	004	F02	3761	3.	3.	3.	3.	3.	3.	3.	3.	26.				
014 Kane Co	002	F03	651	3.	3.	3.	3.	3.	3.	3.	3.	3.				
014 Washington Co	003	F02	5702	3.	3.	3.	3.	3.	3.	3.	3.	26.				
219 Carbon Co	001	F02	7794	3.	3.	3.	3.	3.	3.	3.	26.	131.	3.	4.67	2.75	1.42
219 Price	001	F01	5081	3.	3.	3.	3.	3.	26.	52.	79.	131.				
219 Uintah Co	001	F01	1553	3.	3.	3.	3.	3.	3.	3.	3.	3.				
220 Bountiful	001	F01	7629	3.	3.	3.	3.	26.	79.	157.	314.	1179.	33.	65.34	9.78	4.64
220 Magna	001	F02	6192	3.	3.	3.	26.	105.	393.	629.	1179.	2437.				
220 Ogden	001	F01	8613	3.	3.	3.	3.	3.	26.	52.	79.	288.	11.	17.64	4.94	2.99
220 Provo	001	F01	6252	3.	3.	3.	26.	26.	26.	52.	79.	314.				
220 Salt Lake City	001	F01	6464	3.	3.	3.	26.	26.	79.	105.	262.	681.				
220 Utah Co	001	F01	5730	3.	3.	3.	3.	3.	26.	26.	79.	210.				
WISCONSIN																
237 Sheboygan	002	J02	8257	3.	3.	3.	5.	5.	19.	35.	115.	589.	10.	26.56	4.95	2.52
	003	J02	2	5.	5.	5.	5.	5.	5.	5.	5.	5.				
237 Sheboygan Co	001	J02	7987	3.	3.	3.	5.	9.	23.	34.	85.	764.	11.	26.50	5.83	2.59
	002	J02	7543	3.	3.	3.	7.	12.	24.	41.	194.	1451.	16.	49.07	7.21	2.81
	003	J02	7812	3.	3.	3.	5.	10.	27.	43.	89.	427.	12.	19.91	6.62	2.60
238 Lincoln Co	999	F05	449	26.	26.	26.	26.	26.	26.	26.	60.	267.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
WISCONSIN — Cont.																
238 Marathon Co	998	F05	614	26.	26.	26.	26.	26.	304.	542.	1137.	1768.				
239 Milwaukee	040	F01	7609	3.	26.	31.	39.	54.	102.	141.	356.	845.	57.	60.26	45.06	1.86
	041	F01	6499	3.	20.	28.	34.	44.	75.	120.	429.	1489.				
	042	F01	6872	3.	18.	23.	28.	39.	73.	115.	345.	1081.	44.	62.69	32.35	1.97
	044	F01	6330	3.	23.	28.	31.	39.	65.	104.	274.	1387.				
	045	F01	7389	5.	18.	23.	28.	36.	73.	107.	293.	1502.	43.	63.55	32.06	1.87
	080	F01	7416	3.	23.	28.	34.	44.	65.	89.	214.	1010.	44.	44.31	37.17	1.66
239 Racine	011	F01	5003	3.	26.	31.	36.	41.	52.	65.	125.	513.				
	017	F01	2616	3.	20.	28.	36.	41.	57.	70.	136.	369.				
240 Madison	998	F05	1274	26.	26.	26.	26.	31.	235.	455.	863.	1303.				
WYOMING																
241 Converse Co	006	F03	8356	3.	3.	3.	3.	3.	3.	3.	3.	131.	3.	2.74	2.65	1.18
243 Sweetwater Co	016	F03	8558	3.	3.	3.	3.	3.	3.	3.	26.	341.	4.	7.61	2.82	1.52

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CATALYST-FLAME PHOTOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO																
124 Toledo	006	H09	8394	1.3	1.3	1.3	1.3	10.5	78.6	157.2	510.9	1572.0	32.5	96.82	4.58	5.97

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL PULSED FLUORESCENT, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA																
024 Ojai	001	I01	2208	3.	3.	3.	26.	26.	52.	52.	105.	157.				
024 Santa Barbara	004	F01	1449	3.	3.	26.	26.	26.	52.	52.	52.	79.				
024 Simi Valley	001	I01	2175	3.	3.	3.	26.	26.	26.	52.	52.	79.				
024 Temple City	G01	F01	1559	3.	26.	26.	52.	52.	79.	105.	131.	183.				
024 Upland	004	F01	2146	3.	3.	26.	26.	26.	52.	79.	131.	314.				
028 Sacramento	003	F01	630	3.	26.	79.	105.	131.	183.	236.	367.	445.				
030 Fresno	005	F01	1858	3.	3.	3.	3.	26.	52.	79.	79.	105.				
031 Bakersfield	003	F01	3578	3.	3.	3.	26.	26.	52.	79.	131.	236.				
032 San Luis Obispo	002	F01	2754	3.	3.	3.	3.	3.	26.	26.	52.	131.				
032 Santa Maria	002	F01	3416	3.	3.	3.	3.	3.	26.	26.	52.	105.				
CONNECTICUT																
042 Enfield	123	F01	3655	3.	8.	13.	21.	31.	55.	73.	121.	220.				
042 Middletown	003	F01	6141	3.	5.	16.	24.	34.	55.	71.	107.	210.				
FLORIDA																
049 Gainesville	014	G05	7389	3.	3.	3.	5.	5.	21.	26.	52.	262.	8.	11.45	5.25	2.36
049 Jacksonville	057	H01	5797	3.	3.	3.	3.	3.	13.	26.	65.	170.				
	060	H01	7216	3.	3.	3.	13.	13.	52.	79.	170.	458.	20.	32.56	8.24	3.54
	060	H02	160	3.	3.	3.	3.	13.	26.	39.	65.	79.				
	062	H02	7835	3.	3.	3.	3.	13.	26.	52.	131.	367.	14.	24.88	6.31	3.06
	063	H02	6742	3.	3.	3.	13.	13.	39.	79.	249.	930.	21.	53.84	8.27	3.47
	068	H02	7902	3.	3.	3.	3.	13.	52.	79.	183.	3175.	20.	57.21	7.68	3.50
	069	H02	8216	3.	3.	3.	13.	26.	52.	92.	223.	956.	25.	51.19	10.33	3.56
050 Homestead	007	G01	4121	3.	3.	3.	3.	13.	13.	26.	52.	262.				
050 Miami	002	G01	7404	3.	3.	3.	3.	13.	13.	13.	39.	131.	7.	8.46	4.64	2.31
052 Hillsborough Co	081	G05	7122	3.	3.	3.	5.	13.	34.	52.	162.	799.	15.	33.73	6.62	2.99
052 Tampa	035	G02	1374	3.	3.	3.	3.	26.	52.	79.	210.	734.				
	039	G05	7414	3.	3.	3.	3.	5.	13.	26.	79.	249.	8.	15.23	4.48	2.27
	040	G05	7327	3.	3.	3.	8.	18.	39.	58.	136.	571.	18.	29.16	8.94	3.07
	041	G05	7797	3.	3.	3.	5.	13.	34.	58.	176.	734.	16.	34.96	7.20	3.04
	042	G01	337	3.	3.	21.	26.	52.	136.	162.	215.	241.				
052 Tarpon Springs	001	G02	3341	3.	3.	3.	3.	13.	65.	236.	917.	2138.				
ILLINOIS																
065 Peoria	029	F01	3315	3.	8.	18.	34.	63.	139.	186.	327.	715.				
067 Chicago	040	F01	5854	3.	13.	34.	58.	86.	152.	194.	317.	645.				
067 Evanston	004	F05	1876	3.	3.	18.	31.	55.	115.	147.	215.	411.				
067 Joliet	007	G01	1493	3.	3.	13.	26.	47.	100.	131.	231.	448.				
067 Wheaton	003	F01	851	3.	3.	24.	52.	81.	136.	170.	346.	495.				
069 Rock Island	002	F01	5299	3.	3.	5.	10.	18.	42.	58.	102.	223.				
075 Decatur	006	F01	4319	3.	3.	8.	13.	21.	42.	60.	110.	309.				
075 Quincy	002	F01	7972	3.	3.	8.	13.	24.	52.	81.	176.	495.	24.	33.83	13.29	2.92
075 Springfield	003	F01	3909	3.	3.	8.	13.	26.	60.	97.	267.	723.				
	004	F02	7734	3.	3.	5.	16.	34.	97.	168.	414.	870.	41.	75.31	15.62	4.05
MAINE																
109 Millinocket	002	F02	3850	3.	3.	3.	3.	13.	65.	156.	494.	1196.				
	006	F05	794	3.	3.	7.	26.	78.	325.	481.	650.	1173.				
	009	J02	3448	3.	3.	3.	3.	34.	259.	618.	1368.	3118.				
110 Portland	002	F01	3357	3.	5.	16.	31.	55.	105.	131.	178.	275.				
MARYLAND																
113 Garrett Co	005	J02	3368	3.	3.	26.	52.	79.	105.	157.	236.	1022.				
113 Westernport	004	J02	3263	3.	3.	26.	26.	52.	79.	131.	236.	576.				
	005	J02	4250	3.	3.	3.	26.	52.	105.	131.	236.	943.				
115 Anne Arundel Co	003	G01	2408	3.	3.	3.	26.	52.	105.	131.	210.	576.				
115 Dundalk	004	J02	1338	3.	26.	52.	52.	79.	105.	131.	183.	262.				
115 Riviera Beach	002	G01	4334	3.	3.	3.	26.	26.	79.	105.	157.	262.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL PULSED FLUORESCENT, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MINNESOTA																
129 Itasca Co	003	F01	2174	5.	5.	5.	5.	16.	39.	52.	100.	157.				
131 Minneapolis	027	F01	93	5.	5.	5.	5.	10.	60.	86.	144.	144.				
MISSOURI																
070 St Charles	002	F01	3491	3.	3.	3.	3.	3.	52.	79.	157.	497.				
070 St Charles Co	005	F01	664	3.	3.	3.	3.	3.	3.	79.	183.	262.				
070 St Louis	007	H01	5368	3.	3.	13.	37.	86.	265.	461.	964.	1755.				
	061	H01	3146	3.	3.	21.	50.	81.	144.	186.	317.	1475.				
	062	H01	3145	3.	3.	13.	29.	55.	115.	162.	301.	1546.				
	063	H01	3452	3.	3.	8.	21.	42.	92.	126.	262.	1708.				
	064	H01	2141	3.	5.	18.	34.	58.	105.	141.	228.	582.				
070 St Louis Co	006	G01	14	1179.	1182.	1239.	1247.	1415.	1457.	1478.	1478.	1478.				
094 North Kansas City	004	F01	2193	3.	3.	3.	3.	3.	52.	79.	209.	524.				
094 Platte Co	003	F01	710	3.	3.	3.	3.	3.	52.	105.	183.	262.				
137 Chillicothe	002	F05	478	3.	3.	3.	3.	3.	3.	52.	131.	366.				
137 Macon Co	001	F05	957	3.	3.	3.	3.	3.	3.	79.	131.	445.				
139 Springfield	024	H05	2783	3.	3.	3.	3.	26.	26.	26.	52.	52.				
NEW HAMPSHIRE																
107 Berlin	001	F01	1057	3.	3.	8.	13.	26.	60.	100.	262.	542.				
	001	J02	4717	3.	3.	3.	13.	21.	65.	118.	283.	786.				
	011	J02	683	3.	3.	13.	26.	52.	178.	249.	385.	519.				
	013	J02	1267	3.	3.	5.	10.	18.	47.	100.	301.	603.				
	014	F05	980	3.	3.	8.	21.	47.	194.	456.	946.	1074.				
RHODE ISLAND																
120 Providence	007	F01	5342	3.	6.	26.	39.	60.	118.	152.	262.	516.				
TENNESSEE																
208 Maury Co	013	J02	4515	3.	5.	13.	24.	31.	60.	81.	144.	288.				
	014	J02	4579	3.	5.	13.	21.	34.	65.	105.	210.	603.				
UTAH																
014 Kane Co	002	F03	1457	3.	3.	3.	3.	3.	3.	26.	79.	157.				
219 Price	001	F01	2161	3.	3.	3.	3.	26.	52.	52.	105.	157.				
220 Magna	001	F02	2200	3.	3.	52.	105.	288.	786.	1153.	1834.	2961.				
220 Salt Lake City	001	F01	2181	3.	3.	26.	26.	52.	105.	131.	236.	603.				
VERMONT																
159 Rutland	002	F01	572	3.	3.	3.	8.	13.	31.	50.	68.	107.				
221 Barre	003	F01	1560	3.	3.	5.	8.	13.	18.	24.	31.	45.				
WASHINGTON																
062 Spokane	013	F01	3129	3.	3.	3.	3.	26.	52.	79.	157.	524.				
229 Pierce Co	002	F01	2386	3.	3.	3.	3.	26.	26.	52.	52.	105.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL SEC DERIV SPECTROSCOPY, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
INDIANA																
080 Indianapolis	025	H01	1049	3.	3.	3.	13.	39.	79.	131.	262.	472.				
	031	H01	366	3.	3.	3.	3.	26.	52.	79.	144.	196.				
	033	H01	3876	3.	3.	20.	33.	53.	81.	98.	144.	1299.				
KENTUCKY																
072 Muhlenberg Co	011	F02	1290	3.	3.	3.	3.	3.	52.	65.	157.	341.				
077 Henderson	008	F01	7784	3.	16.	26.	34.	45.	76.	100.	210.	603.	43.	38.68	33.71	2.05
077 Ohio Co	026	F02	2566	3.	3.	3.	3.	26.	79.	118.	327.	1098.				
	027	F02	1406	3.	3.	3.	3.	3.	52.	65.	210.	563.				
	029	F02	1343	3.	3.	3.	3.	26.	52.	79.	249.	812.				
077 Owensboro	008	F01	6536	3.	3.	10.	26.	50.	94.	131.	236.	629.				
WISCONSIN																
238 Marathon Co	006	J02	6588	3.	3.	5.	5.	5.	5.	36.	464.	2793.	20.	101.20	5.24	2.51

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
DAVIS INST SEQUENTIAL-CONDUCTIMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MISSOURI																
070 St Louis	061	H01	2802	13.	13.	13.	42.	76.	147.	207.	372.	2201.				
	062	H01	803	13.	13.	13.	31.	68.	170.	257.	521.	1200.				
	063	H01	2998	13.	13.	13.	13.	47.	97.	131.	212.	1821.				
	064	H01	2452	13.	13.	13.	31.	60.	134.	189.	372.	896.				
WASHINGTON																
229 Everett	003	I01	8239	13.	13.	13.	13.	26.	52.	79.	183.	2489.	27.	60.47	18.78	1.89
229 Kent	001	I01	5514	13.	13.	13.	13.	13.	26.	26.	105.	524.				
229 Seattle	057	I02	7479	13.	13.	13.	26.	52.	79.	131.	236.	969.	41.	45.57	29.19	2.14
229 Tacoma	003	I01	7935	13.	13.	13.	13.	26.	52.	79.	288.	1677.	31.	63.18	20.12	2.03
	005	I01	7414	13.	13.	13.	13.	26.	52.	52.	131.	1127.	24.	34.48	18.15	1.78

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OKLAHOMA																
186 Tulsa	135	F02	2173	3.	3.	3.	6.	10.	26.	39.	144.	400.				
186 Tulsa Co	136	F01	2036	3.	3.	3.	3.	3.	10.	20.	39.	46.				

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
001 Choctaw Co	001	F01	19	3.	3.	3.	3.	5.	16.	18.	18.	18.				
003 Childersburg	001	F01	23	3.	3.	5.	5.	5.	24.	45.	55.	55.				
004 Birmingham	005	G02	116	3.	3.	5.	10.	24.	50.	71.	94.	2617.				
	012	G01	142	3.	3.	8.	13.	24.	37.	45.	63.	92.				
004 Fairfield	003	G02	54	3.	3.	3.	5.	13.	29.	34.	42.	42.				
004 Tuscaloosa	003	F01	7	5.	5.	5.	5.	5.	21.	21.	21.	21.				
005 Chickasaw	002	G01	11	3.	3.	3.	5.	10.	26.	58.	58.	58.				
005 Mobile	001	G01	7	3.	3.	3.	3.	5.	68.	68.	68.	68.				
	002	G01	10	3.	3.	3.	3.	3.	8.	26.	26.	26.				
	008	G01	10	3.	3.	8.	16.	31.	60.	100.	100.	100.				
	011	G01	12	3.	3.	5.	8.	16.	29.	63.	63.	63.				
005 Mobile Co	013	G01	11	3.	3.	3.	8.	13.	105.	162.	162.	162.				
	021	G01	12	3.	3.	8.	10.	13.	26.	34.	34.	34.				
	024	G01	14	3.	3.	8.	13.	34.	81.	183.	183.	183.				
	025	G02	14	3.	3.	8.	13.	18.	34.	58.	58.	58.				
005 Prichard	003	G01	11	3.	3.	3.	13.	13.	21.	65.	65.	65.				
006 Dothan	002	F01	28	3.	3.	3.	5.	5.	18.	26.	29.	29.				
006 Enterprise	002	J02	34	3.	3.	3.	3.	8.	30.	38.	61.	61.				
007 Athens	003	G01	30	3.	3.	3.	3.	5.	18.	24.	29.	29.				
007 Decatur	001	G01	28	3.	3.	3.	3.	8.	16.	45.	45.	45.				
	005	G01	30	3.	3.	3.	5.	13.	50.	52.	58.	58.				
007 Florence	003	F01	17	3.	3.	5.	10.	13.	52.	55.	55.	55.				
007 Hartselle	001	G01	28	3.	3.	3.	3.	3.	16.	18.	39.	39.				
007 Huntsville	014	H01	55	3.	3.	3.	3.	3.	3.	18.	34.	34.	4.	5.29	3.05	1.70
	016	H01	18	3.	3.	3.	3.	3.	5.	8.	8.	8.				
007 Jackson Co	023	F02	8	3.	3.	3.	3.	3.	52.	52.	52.	52.				
007 Limestone Co	001	G02	20	3.	3.	3.	3.	5.	13.	16.	24.	24.				
007 Morgan Co	001	G01	30	3.	3.	3.	3.	3.	10.	18.	24.	24.				
007 Muscle Shoals	001	F01	14	3.	3.	3.	8.	18.	45.	58.	58.	58.				
ALASKA																
008 Anchorage	015	I01	25	3.	3.	3.	3.	3.	16.	58.	60.	60.				
009 Fairbanks	001	P01	53	3.	6.	9.	13.	13.	22.	26.	52.	52.	13.	7.73	10.83	1.7
011 Ketchikan	001	F01	37	3.	3.	3.	3.	3.	6.	7.	21.	21.				
011 Ketchikan Ed	002	F02	31	3.	3.	3.	3.	3.	9.	17.	32.	32.				
011 Sitka	001	F01	29	3.	3.	3.	3.	3.	5.	5.	6.	6.				
011 Sitka Ed	002	F02	28	3.	3.	3.	3.	3.	3.	3.	3.	3.				
ARIZONA																
012 Cochise Co	006	F02	6	14.	14.	14.	17.	33.	39.	39.	39.	39.				
013 Mohave Co	006	F02	12	3.	3.	3.	7.	10.	12.	16.	16.	16.				
014 Apache Co	006	F02	12	3.	3.	3.	8.	12.	13.	27.	27.	27.				
014 Coconino Co	004	F02	14	3.	3.	3.	3.	5.	13.	18.	18.	18.				
014 Grand Canyon Nat Park	001	F03	15	3.	3.	3.	3.	3.	12.	12.	12.	12.				
015 Phoenix	002	F01	15	3.	3.	3.	3.	10.	20.	26.	26.	26.				
	014	F01	15	3.	3.	3.	8.	12.	24.	25.	25.	25.				
015 Pima Co	015	F02	8	3.	3.	3.	8.	12.	16.	16.	16.	16.				
015 Pinal Co	001	F02	13	3.	3.	3.	14.	30.	35.	70.	70.	70.				
015 Tucson	001	F01	15	3.	3.	3.	3.	12.	15.	15.	15.	15.				
ARKANSAS																
016 England	001	F05	54	3.	3.	3.	3.	3.	3.	3.	22.	22.	3.	2.60	2.60	1.3
016 Jefferson Co	001	F05	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.0
	002	F05	55	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	.97	2.56	1.2
	003	F05	46	3.	3.	3.	3.	3.	3.	3.	7.	7.	3.	.87	2.61	1.2
016 Little Rock	001	F01	38	3.	3.	3.	3.	3.	3.	6.	8.	8.	3.	1.11	2.69	1.30
	003	F01	56	3.	3.	3.	3.	3.	3.	8.	14.	14.	3.	2.31	2.75	1.45
016 Pine Bluff	005	F01	57	3.	3.	3.	3.	3.	3.	6.	7.	7.	3.	1.01	2.67	1.27
017 Fort Smith	008	F01	57	3.	3.	3.	3.	3.	3.	3.	6.	6.	3.	.41	2.54	1.11
018 Earle	001	F01	51	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	.88	2.56	1.19
018 West Memphis	001	F01	56	3.	3.	3.	3.	12.	21.	29.	165.	165.	11.	22.66	5.48	2.85
	002	F01	52	3.	3.	3.	3.	3.	6.	10.	35.	35.	4.	5.67	2.99	1.74
019 El Dorado	002	F01	59	3.	3.	3.	3.	3.	21.	26.	47.	47.	7.	8.87	4.10	2.36
020 Blytheville	001	F01	59	3.	3.	3.	3.	3.	7.	15.	42.	42.	4.	6.88	3.05	1.82

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SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARKANSAS — Cont.																
021 Harrison	001	F01	55	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.39	2.54	1.11
022 Texarkana	002	F01	61	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	.85	2.55	1.18
CALIFORNIA																
024 Anaheim	001	F01	44	3.	3.	3.	3.	9.	20.	23.	35.	35.				
024 Long Beach	001	F01	42	3.	5.	17.	26.	39.	63.	80.	105.	105.				
024 Los Angeles	001	F01	40	3.	3.	12.	21.	31.	45.	47.	54.	54.				
024 Pasadena	002	F01	44	3.	3.	8.	13.	20.	32.	37.	54.	54.				
024 San Bernardino	001	F01	43	3.	3.	3.	10.	17.	31.	34.	93.	93.				
024 Santa Ana	001	F01	43	3.	3.	3.	3.	3.	5.	10.	27.	27.				
024 Torrance	001	F01	33	3.	3.	3.	3.	6.	20.	26.	47.	47.				
028 Sacramento	001	F01	42	3.	3.	3.	3.	3.	5.	7.	8.	8.				
029 San Diego	004	F01	43	3.	3.	3.	3.	8.	12.	14.	25.	25.				
030 Berkeley	001	F01	41	3.	3.	3.	3.	5.	18.	23.	55.	55.				
030 Oakland	001	F01	42	3.	3.	3.	3.	3.	3.	6.	11.	11.				
030 San Francisco	001	F01	43	3.	3.	3.	3.	8.	22.	32.	99.	99.				
030 San Jose	004	F01	44	3.	3.	3.	3.	3.	8.	11.	36.	36.				
031 Fresno	002	F01	39	3.	3.	3.	3.	3.	6.	7.	10.	10.				
COLORADO																
036 Denver	001	P01	42	3.	3.	3.	10.	20.	31.	38.	48.	48.				
	002	P01	37	3.	3.	7.	14.	25.	37.	46.	52.	52.				
CONNECTICUT																
041 Groton	123	F01	15	9.	10.	16.	28.	36.	72.	93.	93.	93.				
041 Norwich	001	F01	15	5.	7.	17.	28.	43.	117.	138.	138.	138.				
042 Bristol	001	F01	14	5.	5.	18.	19.	35.	78.	121.	121.	121.				
042 Derby	123	F01	15	5.	5.	12.	38.	48.	95.	114.	114.	114.				
042 East Hartford	002	F01	15	5.	7.	20.	25.	55.	64.	103.	103.	103.				
042 Enfield	123	F01	14	5.	5.	12.	16.	54.	101.	107.	107.	107.				
042 Hartford	002	F01	12	5.	6.	33.	48.	84.	96.	147.	147.	147.				
	123	F01	15	5.	22.	34.	37.	79.	116.	142.	142.	142.				
042 Meriden	002	F01	15	9.	10.	23.	35.	38.	81.	97.	97.	97.				
042 New Britain	123	F01	15	8.	10.	20.	25.	62.	95.	111.	111.	111.				
042 New Haven	001	F01	15	12.	17.	52.	60.	127.	178.	191.	191.	191.				
	123	F01	14	5.	16.	30.	41.	58.	91.	128.	128.	128.				
042 Waterbury	123	F01	15	6.	7.	17.	32.	43.	94.	153.	153.	153.				
043 Bridgeport	001	F01	15	5.	13.	34.	44.	62.	78.	114.	114.	114.				
	123	F01	15	5.	5.	28.	55.	96.	138.	147.	147.	147.				
043 Danbury	123	F01	15	5.	5.	22.	32.	43.	80.	118.	118.	118.				
043 Greenwich	001	F01	13	12.	17.	21.	35.	59.	63.	167.	167.	167.				
	004	F01	15	5.	5.	9.	14.	24.	58.	89.	89.	89.				
	008	F01	14	5.	5.	5.	5.	11.	17.	47.	47.	47.				
043 Norwalk	005	F01	15	5.	5.	20.	35.	62.	113.	150.	150.	150.				
043 Stamford	007	F01	13	9.	16.	28.	33.	42.	57.	62.	62.	62.				
	123	F01	15	5.	5.	18.	37.	52.	90.	125.	125.	125.				
043 Stratford	005	F01	13	9.	11.	24.	35.	55.	76.	79.	79.	79.				
044 Torrington	123	F01	13	5.	5.	6.	21.	47.	70.	85.	85.	85.				
DELAWARE																
046 Dover	001	F01	60	3.	3.	3.	3.	26.	26.	26.	26.	26.	12.	11.65	6.58	3.12
046 Milford	001	F01	19	3.	3.	3.	3.	26.	26.	26.	26.	26.				
046 Seaford	001	F01	58	3.	3.	3.	3.	26.	26.	26.	26.	26.	14.	11.89	7.96	3.19
FLORIDA																
005 Escambia Co	002	J02	7	3.	3.	3.	3.	3.	6.	6.	6.	6.				
005 Gulf Breeze	001	F01	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	001	F03	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
005 Panama City	003	F01	51	3.	3.	3.	3.	5.	18.	26.	26.	26.	7.	7.52	4.54	2.30
005 Pensacola	002	F01	50	3.	3.	3.	3.	5.	18.	26.	29.	29.	6.	7.29	4.15	2.18
	003	F03	20	3.	3.	3.	3.	3.	16.	45.	84.	84.				
005 Santa Rosa Co	002	J02	44	3.	3.	3.	3.	7.	15.	32.	37.	37.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA — Cont.																
	003	J02	46	3.	3.	3.	3.	12.	32.	38.	81.	81.				
	004	J02	43	3.	3.	3.	8.	17.	34.	51.	74.	74.				
	005	J02	45	3.	3.	3.	7.	13.	23.	33.	53.	53.				
	006	J02	46	3.	3.	3.	8.	16.	32.	39.	45.	45.				
	007	J02	44	3.	3.	3.	7.	12.	30.	36.	75.	75.				
	008	J02	45	3.	3.	3.	3.	12.	33.	38.	101.	101.				
	009	J02	45	3.	3.	7.	14.	21.	42.	49.	55.	55.				
	012	J02	44	3.	3.	3.	3.	9.	26.	27.	33.	33.				
	013	J02	45	3.	3.	3.	3.	9.	26.	33.	60.	60.				
048 Brevard Co	004	F02	61	3.	3.	3.	3.	3.	7.	12.	34.	34.	4.	5.56	3.35	1.84
	005	J02	97	3.	3.	3.	3.	3.	10.	15.	36.	36.	5.	5.56	3.41	1.93
	006	J02	100	3.	3.	3.	3.	3.	14.	19.	29.	62.	5.	7.86	3.60	2.11
048 Orlando	004	F01	61	3.	3.	3.	3.	3.	12.	21.	34.	34.	6.	6.61	3.81	2.10
048 Riviera Beach	001	J02	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	J02	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
048 Sanford	002	F01	60	3.	3.	3.	3.	6.	16.	33.	55.	55.	8.	10.66	4.54	2.39
048 Seminole Co	001	J02	48	3.	3.	3.	3.	3.	5.	11.	14.	14.				
048 Volusia Co	001	J02	60	3.	3.	3.	3.	3.	3.	3.	17.	17.	3.	2.10	2.64	1.36
049 Alachua Co	009	G01	23	3.	3.	3.	3.	3.	5.	5.	14.	14.				
049 Gainesville	005	G01	16	3.	3.	3.	3.	12.	26.	37.	37.	37.				
	008	G01	16	3.	3.	3.	3.	3.	9.	10.	10.	10.				
	010	G02	33	3.	3.	3.	3.	3.	6.	9.	18.	18.				
	013	G01	42	3.	3.	3.	3.	3.	6.	7.	17.	17.				
	015	G03	37	3.	3.	3.	3.	3.	9.	14.	16.	16.	4.	3.28	3.31	1.72
049 Jacksonville	004	H02	47	3.	3.	11.	16.	25.	44.	48.	84.	84.	20.	17.07	13.75	2.65
	017	H01	52	3.	3.	3.	5.	8.	18.	26.	55.	55.	9.	9.93	5.68	2.35
	031	H01	55	3.	3.	3.	3.	6.	8.	14.	36.	36.	5.	5.22	3.82	1.85
	032	H01	55	3.	3.	3.	11.	15.	33.	64.	135.	135.	17.	24.58	8.95	3.06
	033	H01	50	3.	3.	3.	3.	7.	18.	31.	89.	89.	9.	16.27	4.95	2.60
	038	H01	52	3.	3.	3.	7.	11.	38.	73.	128.	128.	17.	25.62	7.97	3.13
	039	H01	50	3.	3.	3.	3.	5.	14.	23.	36.	36.	6.	6.89	4.29	2.14
	040	H01	50	3.	3.	3.	5.	6.	12.	23.	48.	48.	7.	7.89	4.79	2.09
	042	H03	51	3.	3.	3.	3.	6.	15.	24.	58.	58.	7.	9.21	4.52	2.25
	043	H03	20	3.	3.	3.	3.	3.	13.	20.	54.	54.				
	045	H02	56	3.	3.	5.	9.	16.	30.	46.	58.	58.	14.	13.57	8.82	2.73
	049	H01	51	3.	3.	3.	6.	10.	45.	58.	76.	76.	14.	17.89	7.05	2.98
	058	H01	53	3.	3.	3.	3.	12.	38.	51.	60.	60.	11.	14.52	5.97	2.91
	059	H01	57	3.	3.	3.	6.	12.	28.	39.	45.	45.	10.	11.27	6.32	2.71
	060	H01	54	3.	3.	3.	3.	9.	35.	45.	52.	52.	10.	13.36	5.39	2.81
	061	H02	56	3.	3.	3.	9.	13.	47.	52.	101.	101.	14.	18.05	7.94	2.80
	062	H02	57	3.	3.	3.	8.	12.	22.	45.	64.	64.	11.	11.74	7.37	2.45
	063	H02	53	3.	3.	7.	13.	19.	36.	79.	122.	122.	20.	25.62	11.19	2.98
	064	H02	54	3.	3.	5.	10.	14.	25.	34.	36.	36.	12.	9.50	8.44	2.46
	065	H02	46	3.	3.	3.	7.	12.	22.	38.	217.	217.	14.	32.01	7.39	2.67
	066	H02	58	3.	3.	3.	5.	14.	38.	59.	101.	101.	14.	18.84	7.06	2.96
	067	H02	51	3.	3.	7.	12.	23.	40.	68.	227.	227.	22.	34.08	11.79	3.07
	068	H02	49	3.	3.	3.	5.	10.	40.	46.	83.	83.	13.	17.73	6.26	3.00
049 Putnam Co	003	J02	121	3.	3.	3.	3.	3.	3.	3.	6.	17.	3.	1.31	2.56	1.20
	004	J02	119	3.	3.	3.	3.	3.	3.	3.	10.	18.	3.	1.65	2.60	1.27
050 Dade Co	002	G01	49	3.	3.	3.	3.	3.	7.	9.	23.	23.	4.	3.94	3.13	1.70
	013	G01	49	3.	3.	3.	3.	3.	10.	15.	23.	23.	4.	4.39	3.32	1.84
	014	G01	53	3.	3.	3.	3.	3.	7.	9.	14.	14.	4.	2.40	3.22	1.60
	015	J02	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	016	J02	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Davie	002	G03	55	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.35	2.65	1.10
050 Fort Lauderdale	003	G03	35	3.	3.	3.	3.	3.	3.	3.	5.	5.				
	004	G03	54	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.36	2.65	1.10
	005	J02	12	3.	3.	3.	3.	3.	3.	7.	7.	7.				
	006	J02	12	3.	3.	3.	3.	3.	3.	7.	7.	7.				
	007	J02	14	3.	3.	3.	3.	3.	3.	5.	5.	5.				
050 Fort Pierce	002	F03	59	3.	3.	3.	3.	10.	13.	14.	18.	18.	6.	4.56	4.37	2.06
	006	J03	45	3.	3.	3.	3.	3.	3.	3.	6.	6.				
	007	J03	45	3.	3.	3.	3.	3.	5.	8.	14.	14.				
	008	J03	46	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Homestead	001	G01	49	3.	3.	3.	3.	3.	7.	11.	18.	18.	4.	3.27	3.14	1.68
050 Lauderdale Lakes	001	G03	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.62	1.00
050 Miami	002	G01	45	3.	3.	3.	3.	3.	10.	12.	25.	25.	4.	4.90	3.34	1.87
	007	G01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Miami Beach	007	G01	43	3.	3.	3.	3.	3.	6.	9.	12.	12.	3.	2.23	3.04	1.54

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
FLORIDA — Cont.																
050 North Miami Beach	001	G01	54	3.	3.	3.	3.	3.	7.	11.	34.	34.	4.	4.75	3.42	1.77
050 Pembroke Pines	001	G03	54	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.36	2.65	1.10
050 Perrine	001	G01	11	3.	3.	3.	3.	6.	8.	9.	9.	9.				
	002	G01	26	3.	3.	3.	3.	3.	9.	12.	34.	34.				
051 Clewiston	001	F01	50	3.	3.	3.	3.	3.	7.	11.	16.	16.	4.	3.16	3.22	1.68
051 Fort Myers	002	F01	58	3.	3.	3.	5.	6.	9.	12.	28.	28.	5.	4.36	4.43	1.81
051 Glades Co	001	F01	43	3.	3.	3.	3.	3.	5.	5.	16.	16.	3.	2.18	2.80	1.42
051 Naples	002	F01	25	3.	3.	3.	3.	3.	7.	7.	7.	7.				
	003	F01	25	3.	3.	3.	3.	3.	7.	7.	21.	21.				
051 Punta Gorda	002	F01	53	3.	3.	3.	3.	3.	5.	8.	12.	12.	3.	1.89	3.02	1.48
051 Sarasota	001	G03	231	3.	3.	3.	3.	3.	12.	24.	33.	61.	5.	7.76	3.54	2.05
051 Sarasota Co	001	G03	58	3.	3.	3.	3.	3.	5.	16.	41.	41.	4.	5.84	2.99	1.77
	002	G03	62	3.	3.	3.	3.	3.	5	13.	87.	87.				
	006	G03	58	3.	3.	3.	3.	3.	21.	44.	84.	84.	8.	14.15	3.95	2.47
051 Sebring	001	F01	55	3.	3.	3.	3.	3.	9.	26.	61.	61.	6.	9.55	3.86	2.18
052 Bartow	002	F01	56	3.	3.	3.	3.	9.	19.	20.	42.	42.	7.	7.62	4.58	2.30
052 Bradenton	003	G02	39	3.	3.	3.	3.	5.	11.	14.	34.	34.				
	004	G02	26	3.	3.	3.	3.	3.	15.	17.	28.	28.				
	006	G02	30	3.	3.	3.	3.	8.	14.	19.	19.	19				
	007	G02	41	3.	3.	3.	3.	3.	12.	23.	86.	86.				
052 Brandon	001	G01	57	3.	3.	3.	3.	3.	5.	8.	21.	21.	4.	3.15	3.04	1.55
052 Brooksville	001	F01	40	3.	3.	3.	3.	5.	19.	19.	35.	35.				
052 Citrus Co	001	F01	28	3.	3.	3.	3.	3.	9.	9.	16.	16.				
052 Hillsborough Co	003	G01	64	3.	3.	3.	3.	5.	21.	31.	60.	60.	8.	10.50	4.54	2.43
	021	G02	60	3.	3.	3.	5.	10.	21.	26.	291.	291.	14.	38.44	6.34	2.79
	040	F02	51	3.	3.	3.	3.	7.	20.	33.	42.	42.	7.	9.57	4.57	2.43
	064	G02	52	3.	3.	3.	5.	8.	13.	21.	76.	76	8.	11.04	5.60	2.17
	066	G02	59	3.	3.	3.	5.	10.	26.	42.	71.	71.	10.	12.10	6.48	2.40
052 Lakeland	001	F01	55	3.	3.	3.	3.	11.	20.	30.	80.	80.	9.	12.90	5.35	2.66
	002	F01	34	3.	3.	3.	3.	10.	21.	32.	121.	121.				
052 Largo	001	G01	33	3.	3.	3.	3.	3.	17.	23.	29.	29.				
052 Manatee Co	004	G03	45	3.	3.	3.	3.	3.	5.	6.	12.	12.	3.	1.68	2.79	1.39
	005	G02	45	3.	3.	3.	3.	3.	12.	20.	29.	29.	5.	5.80	3.46	1.97
	008	G02	51	3.	3.	3.	3.	3.	13.	16.	46.	46.	6.	7.76	3.79	2.14
	011	G02	45	3.	3.	3.	3.	3.	16.	24.	53.	53.	6.	9.45	3.94	2.31
	012	G02	35	3.	3.	3.	3.	12.	26.	39.	44.	44.	10.	10.97	5.63	2.75
	013	G02	24	3.	3.	3.	3.	5.	18.	22.	26.	26.				
052 Mulberry	001	F01	50	3.	3.	3.	3.	10.	19.	28.	57.	57.	8.	9.95	4.87	2.48
052 Pinellas Co	001	G01	34	3.	3.	3.	3.	3.	12.	30.	62.	62.				
	002	G01	37	3.	3.	3.	3.	3.	9.	15.	21.	21.				
	003	G03	16	3.	3.	3.	3.	3.	5.	13.	13.	13.				
052 Polk Co	001	F02	45	3.	3.	3.	3.	10.	23.	35.	47.	47.	8.	10.43	4.79	2.60
	002	F02	48	3.	3.	3.	3.	3.	11.	13.	21.	21.	5.	4.54	3.66	1.95
	004	F01	54	3.	3.	3.	5.	10.	23.	39.	145.	145.	12.	20.69	6.43	2.69
052 St Petersburg	012	H01	27	3.	3.	3.	5.	7.	21.	26.	28.	28.				
	018	H01	21	3.	3.	3.	5.	6.	10.	10.	11.	11.				
	020	G01	29	3.	3.	3.	3.	11.	27.	45.	50.	50.				
	021	H01	15	3.	3.	3.	6.	7.	8.	9.	9.	9.				
052 Tampa	002	G02	51	3.	3.	3.	5.	10.	21.	26.	37.	37.	9.	8.02	6.41	2.22
	021	G02	8	3.	3.	3.	3.	8.	10.	10.	10.	10.				
	024	G02	58	3.	3.	5.	8.	16.	31.	37.	45.	45.	13.	10.71	8.99	2.40
	030	G01	61	3.	3.	5.	10.	21.	34.	37.	55.	55.	14.	12.59	9.38	2.61
	034	G02	63	3.	3.	3.	8.	16.	24.	26.	73.	73.	12.	12.41	7.84	2.46
	035	G02	67	3.	3.	5.	13.	21.	50.	58.	86.	86.	19.	19.63	11.48	2.98
	040	G05	64	3.	3.	3.	5.	10.	24.	29.	47.	47.	9.	9.19	6.08	2.37
052 Tarpon Springs	001	G02	21	3.	3.	3.	3.	18.	223.	281.	303.	303.				
	002	G03	5	3.	3.	3.	3.	3.	3.	3.	3.	3.				
GEORGIA																
002 Columbus	003	F01	46	3.	3.	3.	3.	3.	3.	10.	17.	17.	3.	2.95	2.79	1.53
049 Brunswick	001	F01	48	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	002	F01	47	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.44	2.54	1.12
	003	F01	4	3.	3.	3.	3.	3.	6.	6.	6.	6.				
053 Augusta	004	F01	35	3.	3.	3.	3.	3.	12.	17.	25.	25.	5.	5.33	3.35	1.97
054 Lyons	002	F01	34	3.	3.	3.	3.	3.	3.	14.	21.	21.				
054 Macon	006	F01	44	3.	3.	3.	3.	3.	9.	12.	17.	17.	4.	3.51	3.28	1.76
	007	F01	48	3.	3.	3.	3.	3.	3.	3.	12.	12.	3.	1.49	2.64	1.31
	008	F01	48	3.	3.	3.	3.	3.	8.	11.	17.	17.	4.	3.19	3.24	1.70

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
GEORGIA—Cont.																
	010	F01	50	3.	3.	3.	3.	3.	5.	12.	13.	13.	3.	2.78	2.97	1.59
055 Rome	001	F01	51	3.	3.	3.	3.	10.	21.	24.	34.	34.	8.	7.95	5.32	2.46
	003	F01	31	3.	3.	3.	3.	5.	30.	41.	58.	58.				
055 Rossville	002	F01	40	3.	3.	3.	3.	6.	13.	23.	66.	66.	7.	11.31	4.48	2.39
056 Atlanta	001	G01	27	13.	13.	13.	13.	13.	13.	13.	33.	33.	14.	3.85	13.46	1.20
	031	G01	57	13.	13.	13.	13.	13.	13.	26.	38.	38.	14.	4.36	13.74	1.23
	035	G01	55	13.	13.	13.	13.	13.	13.	27.	46.	46.	14.	5.16	13.67	1.24
	036	G02	55	13.	13.	13.	13.	13.	29.	32.	42.	42.	15.	6.51	14.39	1.34
	038	G02	54	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	.00	13.00	1.00
	039	G01	57	13.	13.	13.	13.	13.	13.	52.	78.	78.	16.	11.69	14.38	1.44
	041	G01	56	13.	13.	13.	13.	13.	13.	13.	71.	71.	14.	7.75	13.40	1.25
	042	G02	54	13.	13.	13.	13.	13.	13.	26.	39.	39.	14.	5.04	13.70	1.25
056 Hapeville	001	G01	56	13.	13.	13.	13.	13.	13.	34.	46.	46.	15.	6.40	14.14	1.32
057 Gainesville	001	F01	1	5.	5.	5.	5.	5.	5.	5.	5.	5.				
058 Savannah	002	F01	28	3.	3.	3.	3.	17.	53.	75.	117.	117.				
	009	F01	35	3.	3.	3.	3.	3.	5.	8.	19.	19.	3.	3.05	2.93	1.55
	010	F01	10	3.	3.	3.	3.	3.	10.	13.	13.	13.				
	011	F01	33	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
059 Valdosta	002	F01	43	3.	3.	3.	3.	3.	8.	12.	35.	35.	4.	5.58	3.19	1.83
HAWAII																
060 Ewa	001	F02	38	3.	3.	3.	3.	3.	3.	3.	6.	6.				
	002	F02	52	3.	3.	3.	3.	3.	3.	9.	18.	18.	3.	2.51	2.73	1.45
060 Hawaii Co	001	F03	26	3.	3.	3.	3.	3.	3.	3.	3.	3.				
060 Hilo	001	F01	46	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
060 Honolulu	001	F01	59	3.	3.	7.	16.	26.	38.	45.	53.	53.	18.	14.00	12.39	2.76
	004	F01	45	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	005	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
060 Kahului	001	F01	41	3.	3.	3.	29.	87.	133.	166.	246.	246.	54.	62.31	17.20	6.07
060 Lihue	001	F01	49	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
060 Pearl City	002	F01	50	3.	3.	3.	3.	3.	9.	28.	38.	38.	5.	7.66	3.31	2.03
IDAHO																
061 Bannock Co	004	F02	77	3.	3.	3.	3.	8.	23.	51.	141.	141.	12.	26.05	5.09	3.03
062 Shoshone Co	016	F05	59	3.	3.	3.	3.	18.	86.	157.	228.	228.	27.	48.61	7.70	4.49
	017	F05	61	3.	3.	3.	8.	25.	72.	101.	227.	227.				
	019	F05	60	3.	3.	3.	3.	3.	59.	74.	88.	88.	13.	23.04	4.97	3.26
	020	F05	60	3.	3.	3.	12.	39.	125.	251.	407.	407.	47.	81.98	13.28	5.20
063 Mountain Home	001	F01	54	3.	3.	3.	3.	3.	3.	3.	6.	6.	3.	.57	2.57	1.16
064 Boise City	007	F01	15	10.	20.	27.	33.	39.	54.	71.	71.	71.				
ILLINOIS																
065 East Peoria	003	F01	42	5.	5.	5.	18.	31.	68.	136.	291.	291.	37.	58.35	18.16	3.06
065 Galesburg	002	F01	9	5.	5.	5.	5.	5.	34.	34.	34.	34.				
	003	F01	32	5.	5.	5.	8.	24.	60.	71.	136.	136.	22.	28.12	12.34	2.70
065 Peoria	001	P01	6	9.	9.	15.	16.	43.	112.	112.	112.	112.				
	023	F01	38	5.	5.	5.	10.	21.	50.	71.	73.	73.	19.	18.69	12.64	2.46
	027	F01	42	5.	5.	5.	5.	16.	45.	63.	126.	126.	18.	24.01	10.94	2.56
	030	F01	39	5.	5.	13.	26.	45.	60.	155.	162.	162.				
066 Bloomington	001	F01	39	5.	5.	5.	8.	13.	31.	34.	34.	34.				
066 Champaign	002	F01	42	5.	5.	5.	5.	10.	24.	34.	55.	55.	11.	10.73	7.90	1.98
066 Danville	002	F01	24	5.	5.	5.	5.	8.	16.	18.	26.	26.				
067 Bensenville	002	F01	36	5.	5.	5.	10.	29.	45.	55.	97.	97.	20.	19.93	12.81	2.49
067 Blue Island	001	G01	116	3.	3.	3.	3.	5.	47.	89.	223.	414.	19.	50.02	5.74	3.65
	001	P01	6	5.	5.	5.	5.	76.	129.	129.	129.	129.				
067 Calumet City	001	G01	113	3.	3.	3.	3.	3.	18.	31.	42.	71.	7.	10.26	4.08	2.32
067 Chicago	002	P01	7	45.	45.	69.	74.	77.	108.	108.	108.	108.				
	003	H01	56	3.	3.	3.	8.	21.	50.	86.	128.	128.	20.	25.91	9.81	3.27
	004	H01	56	3.	3.	8.	10.	31.	89.	134.	204.	204.	30.	41.65	14.54	3.33
	005	H01	56	3.	3.	10.	24.	60.	139.	202.	301.	301.	49.	64.37	21.20	4.22
	007	H01	60	3.	3.	3.	8.	18.	47.	65.	113.	113.	18.	23.81	8.97	3.26
	009	H01	57	3.	3.	3.	10.	18.	39.	52.	84.	84.	15.	16.55	8.43	2.94
	010	H01	60	3.	3.	3.	5.	24.	47.	47.	107.	107.	18.	22.20	9.00	3.24
	011	H01	59	3.	3.	8.	18.	26.	79.	97.	128.	128.	26.	28.60	14.21	3.14
	012	H01	61	3.	3.	3.	8.	29.	107.	155.	217.	217.	33.	50.49	11.94	4.24

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ILLINOIS — Cont.																
	015	H01	60	3.	3.	5.	8.	18.	52.	55.	81.	81.	17.	19.25	9.64	2.91
	016	H01	61	3.	3.	3.	5.	10.	26.	34.	60.	60.	10.	11.45	6.27	2.64
	017	H01	60	3.	3.	8.	16.	31.	60.	94.	139.	139.	27.	31.61	14.76	3.13
	018	H01	58	3.	3.	5.	10.	29.	55.	63.	136.	136.	22.	25.80	11.89	3.19
	020	H01	60	3.	3.	5.	13.	31.	55.	73.	134.	134.	24.	28.05	12.95	3.25
	021	H01	61	3.	5.	10.	18.	37.	79.	86.	215.	215.	33.	36.68	19.66	2.96
	022	H01	60	3.	3.	5.	13.	31.	71.	84.	147.	147.	26.	30.32	13.30	3.40
	025	H01	61	3.	8.	21.	26.	39.	65.	92.	173.	173.	36.	33.69	24.45	2.61
	030	H01	53	3.	3.	5.	8.	21.	58.	92.	181.	181.	21.	31.76	9.88	3.23
	031	H01	58	3.	3.	8.	24.	50.	79.	102.	134.	134.	35.	32.90	18.53	3.58
	032	H01	56	3.	3.	3.	8.	16.	29.	37.	58.	58.	12.	11.84	7.97	2.63
	034	H01	36	3.	3.	8.	16.	26.	52.	63.	191.	191.	25.	32.81	14.49	2.86
	036	H01	60	3.	3.	8.	13.	26.	55.	79.	165.	165.	25.	30.31	13.69	3.14
	037	H01	56	3.	3.	5.	8.	24.	52.	63.	128.	128.	19.	22.89	10.12	3.09
067 Chicago Heights	001	G01	113	3.	3.	3.	3.	5.	21.	45.	71.	79.	9.	14.45	4.69	2.64
067 Cicero	001	G01	117	3.	3.	3.	3.	16.	52.	76.	126.	165.	18.	27.47	7.27	3.62
067 Cook Co	003	F01	45	5.	5.	5.	5.	16.	34.	39.	45.	45.	13.	11.92	8.99	2.15
	004	F01	44	5.	5.	5.	5.	8.	16.	18.	45.	45.	9.	8.46	7.63	1.77
067 Des Plaines	001	G01	104	3.	3.	3.	3.	3.	18.	50.	71.	73.	8.	14.16	3.94	2.44
067 Flossmoor	001	G01	117	3.	3.	3.	3.	8.	29.	47.	65.	81.	10.	14.22	5.28	2.79
067 Harvey	001	G01	108	3.	3.	3.	3.	3.	34.	50.	89.	100.	10.	18.03	4.76	2.87
067 Hillside	001	G01	116	3.	3.	3.	3.	3.	5.	29.	86.	92.	6.	12.62	3.27	2.02
067 Joliet	002	G01	28	5.	5.	5.	10.	16.	39.	47.	60.	60.				
067 Lockport	002	G01	26	5.	5.	5.	5.	16.	29.	34.	42.	42.				
067 Morton Grove	001	G01	115	3.	3.	3.	3.	5.	26.	42.	55.	71.	8.	12.37	4.62	2.53
067 Oak Park	002	G01	114	3.	3.	3.	3.	18.	50.	76.	102.	113.	17.	23.48	7.74	3.48
067 Park Forest	001	G01	113	3.	3.	3.	3.	5.	21.	45.	65.	110.	9.	15.38	4.51	2.57
067 Romeoville	002	G01	12	5.	5.	5.	5.	21.	34.	63.	63.	63.				
067 Skokie	005	G01	114	3.	3.	3.	3.	3.	16.	31.	60.	110.	7.	13.42	3.67	2.26
067 Summit	001	G01	111	3.	3.	3.	16.	26.	45.	58.	71.	89.	19.	18.53	10.23	3.30
067 Waukegan	004	F01	41	5.	5.	5.	10.	21.	39.	50.	110.	110.	18.	19.90	11.68	2.39
067 Will Co	004	G01	27	5.	5.	5.	10.	24.	50.	55.	65.	65.				
067 Wilmette	001	G01	115	3.	3.	3.	3.	3.	26.	42.	105.	155.	9.	20.13	4.28	2.69
068 Galena	002	F01	42	5.	5.	5.	5.	10.	34.	39.	50.	50.	12.	12.33	8.76	2.10
069 East Moline	001	F01	44	5.	5.	5.	5.	10.	26.	31.	52.	52.	11.	11.36	8.28	2.00
070 Alton	005	F01	1	26.	26.	26.	26.	26.	26.	26.	26.	26.				
070 East St Louis	008	F01	46	5.	10.	21.	34.	45.	81.	118.	141.	141.	42.	31.71	31.54	2.27
070 Granite City	006	F01	46	5.	10.	18.	31.	47.	65.	68.	81.	81.	34.	20.18	27.17	2.12
070 Wood River	007	F01	47	3.	5.	13.	26.	47.	65.	79.	110.	110.	33.	26.71	21.32	2.82
071 Henry	001	F01	39	5.	5.	5.	10.	24.	60.	102.	126.	126.	21.	27.32	12.48	2.60
071 La Salle	001	F01	42	5.	5.	5.	8.	10.	18.	26.	39.	39.	10.	7.29	8.28	1.73
071 Ottawa	002	F01	37	5.	5.	5.	8.	10.	21.	26.	84.	84.				
072 Metropolis	007	F01	23	5.	5.	8.	26.	45.	134.	257.	354.	354.				
073 Rockford	005	F01	38	5.	5.	5.	5.	8.	29.	42.	68.	68.	12.	13.41	8.31	2.11
074 Carbondale	002	F01	9	13.	13.	16.	24.	34.	37.	37.	37.	37.				
074 Effingham	001	F01	38	5.	5.	5.	5.	16.	26.	50.	73.	73.				
074 Marion	001	F01	43	5.	5.	5.	5.	13.	24.	29.	121.	121.	12.	18.41	8.46	2.07
075 Decatur	007	F01	49	5.	5.	5.	5.	10.	21.	29.	39.	39.	10.	8.03	7.66	1.83
075 Quincy	004	F01	36	5.	5.	5.	10.	18.	34.	47.	52.	52.				
075 Springfield	003	F01	49	5.	5.	5.	8.	13.	42.	76.	191.	191.	21.	32.81	11.71	2.58
INDIANA																
067 Crown Point	001	F01	31	6.	6.	6.	6.	14.	26.	43.	57.	57.				
067 East Chicago	001	H02	37	3.	5.	16.	22.	39.	88.	117.	125.	125.				
	001	P01	5	20.	20.	22.	37.	41.	67.	67.	67.	67.				
	003	H02	39	5.	18.	33.	48.	81.	105.	176.	201.	201.				
	004	H02	39	3.	3.	15.	32.	43.	118.	137.	154.	154.				
	006	H02	39	3.	5.	16.	28.	43.	95.	134.	193.	193.				
	007	H02	37	3.	5.	14.	23.	41.	66.	67.	82.	82.				
067 Gary	001	H01	39	5.	5.	5.	6.	10.	25.	35.	37.	37.				
	001	P01	7	5.	5.	14.	17.	17.	36.	36.	36.	36.				
	002	H01	40	5.	5.	5.	5.	9.	21.	44.	63.	63.				
	003	H01	38	5.	5.	5.	8.	15.	27.	29.	31.	31.				
	005	H01	33	5.	5.	5.	5.	7.	23.	54.	118.	118.				
	008	H01	36	3.	5.	5.	5.	8.	15.	19.	33.	33.				
	011	H01	35	3.	5.	8.	16.	24.	53.	63.	70.	70.				
	014	H01	40	5.	5.	5.	5.	14.	40.	49.	80.	80.				
	016	F01	44	6.	6.	14.	31.	50.	81.	91.	178.	178.	39.	35.68	25.02	2.75

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
INDIANA — Cont.																
	016	H01	39	5.	5.	5.	10.	19.	39.	73.	141.	141.				
	018	F01	43	6.	6.	13.	22.	34.	51.	74.	146.	146.	29.	27.45	19.95	2.41
067 Hammond	001	H01	47	6.	6.	16.	23.	28.	52.	63.	121.	121.	28.	23.95	20.40	2.24
	001	P01	4	14.	14.	16.	16.	18.	19.	19.	19.	19.				
	002	H01	49	6.	6.	6.	6.	6.	23.	25.	40.	40.	10.	7.46	5.19	1.73
	004	H01	50	6.	6.	16.	24.	44.	73.	82.	177.	177.	35.	33.09	23.97	2.54
	005	H01	44	6.	6.	6.	17.	26.	42.	71.	123.	123.	23.	22.29	16.59	2.29
	006	H01	47	6.	6.	17.	28.	39.	52.	60.	73.	73.	30.	18.68	23.01	2.21
	007	H01	49	6.	6.	6.	17.	25.	48.	55.	84.	84.	20.	17.66	14.50	2.29
067 Whiting	003	F01	41	6.	6.	15.	19.	28.	71.	89.	136.	136.				
076 Anderson	006	F01	43	6.	6.	13.	23.	33.	54.	62.	92.	92.	26.	19.76	18.96	2.32
076 Marion	001	F01	39	6.	6.	6.	15.	22.	39.	67.	89.	89.	19.	17.74	13.86	2.23
076 Muncie	004	J02	30	3.	3.	3.	3.	3.	16.	30.	38.	38.				
076 Richmond	001	F01	39	6.	6.	6.	17.	32.	58.	69.	72.	72.	24.	19.53	16.59	2.40
	002	F01	41	6.	6.	14.	28.	45.	83.	108.	757.	757.	53.	116.96	25.25	3.11
077 Evansville	003	H01	47	6.	6.	6.	6.	15.	38.	55.	110.	110.				
	006	F01	37	6.	6.	17.	26.	41.	72.	86.	117.	117.				
	006	P01	5	10.	10.	20.	33.	54.	78.	78.	78.	78.				
	008	H01	49	6.	6.	6.	24.	34.	66.	80.	97.	97.				
	010	H01	49	6.	6.	6.	16.	29.	54.	66.	78.	78.				
077 Jasper	001	F01	41	6.	6.	16.	25.	33.	71.	152.	171.	171.	37.	41.17	23.95	2.56
078 Jeffersonville	001	F01	44	6.	6.	20.	37.	55.	98.	145.	240.	240.	46.	45.60	29.71	2.73
078 New Albany	002	P01	4	24.	24.	37.	37.	67.	209.	209.	209.	209.				
080 Indianapolis	001	H01	5	38.	38.	56.	130.	209.	214.	214.	214.	214.				
	002	H01	44	3.	6.	34.	48.	81.	191.	198.	296.	296.	74.	69.19	42.81	3.49
	002	P01	4	22.	22.	79.	79.	86.	193.	193.	193.	193.				
	003	H01	51	3.	6.	12.	12.	29.	91.	140.	217.	217.	33.	44.08	17.79	3.00
	006	H01	49	3.	6.	12.	13.	37.	105.	131.	306.	306.	39.	56.05	20.42	3.06
	008	H01	46	3.	3.	12.	12.	30.	80.	145.	426.	426.	37.	68.34	16.76	3.29
	009	H01	56	3.	3.	3.	7.	31.	81.	176.	300.	300.	32.	55.04	10.67	4.41
	013	H01	50	3.	3.	12.	12.	27.	59.	161.	201.	201.	28.	41.15	15.04	3.00
	015	H01	48	3.	3.	12.	13.	39.	140.	177.	252.	252.	43.	56.10	21.21	3.40
	021	F01	50	6.	13.	28.	45.	62.	90.	127.	206.	206.	52.	37.02	39.63	2.26
	024	H01	3	35.	35.	35.	48.	57.	57.	57.	57.	57.				
	025	H01	54	3.	6.	12.	14.	49.	97.	199.	423.	423.	49.	75.36	24.48	3.11
	026	H01	50	3.	3.	12.	12.	18.	142.	188.	255.	255.	41.	61.76	17.49	3.59
081 Fort Wayne	002	P01	6	5.	5.	5.	9.	45.	62.	62.	62.	62.				
	003	F01	42	6.	6.	6.	16.	28.	46.	69.	121.	121.	24.	24.37	15.96	2.47
082 Elkhart	001	F01	42	6.	6.	6.	6.	20.	50.	62.	111.	111.	20.	22.42	12.81	2.47
082 La Porte	001	F01	43	6.	6.	6.	16.	29.	46.	72.	91.	91.	23.	20.96	15.83	2.45
082 Michigan City	001	H01	40	6.	6.	6.	15.	31.	61.	71.	166.	166.	28.	32.31	17.47	2.65
082 Mishawaka	002	G02	2	165.	165.	165.	165.	192.	192.	192.	192.	192.				
	004	G01	2	64.	64.	64.	64.	178.	178.	178.	178.	178.				
082 South Bend	002	P01	7	7.	7.	33.	35.	50.	82.	82.	82.	82.				
	004	G02	2	60.	60.	60.	60.	156.	156.	156.	156.	156.				
	005	G02	2	68.	68.	68.	68.	171.	171.	171.	171.	171.				
	006	G02	2	110.	110.	110.	110.	186.	186.	186.	186.	186.				
083 Bloomington	001	F01	44	6.	6.	6.	17.	29.	49.	58.	111.	111.	24.	23.22	16.96	2.34
083 Columbus	002	F02	9	6.	6.	6.	6.	15.	22.	22.	22.	22.				
083 Madison	003	F01	40	6.	6.	6.	6.	28.	47.	55.	108.	108.	21.	21.69	13.92	2.51
083 Monroe Co	001	P03	5	5.	5.	5.	18.	34.	76.	76.	76.	76.				
084 Jasper Co	001	F03	38	6.	6.	6.	6.	14.	31.	34.	68.	68.	13.	12.66	9.54	2.02
084 Kokomo	002	F01	47	6.	6.	6.	19.	27.	41.	48.	114.	114.	21.	20.19	14.86	2.32
084 Lafayette	001	F01	41	6.	6.	15.	25.	33.	67.	80.	109.	109.	31.	24.40	23.36	2.22
084 Terre Haute	001	P01	6	18.	18.	24.	33.	60.	105.	105.	105.	105.				
	009	F01	46	6.	6.	6.	6.	23.	75.	107.	142.	142.	26.	33.00	14.72	2.82
	010	G01	43	6.	6.	6.	23.	35.	62.	73.	86.	86.	27.	21.72	18.53	2.50
084 Vincennes	001	F01	38	6.	6.	6.	18.	29.	59.	94.	103.	103.	24.	23.02	16.41	2.44
IOWA																
065 Keokuk	004	F01	50	3.	3.	12.	12.	12.	33.	45.	48.	48.	15.	11.45	12.02	2.14
068 Dubuque	008	P01	37	3.	3.	3.	7.	13.	29.	46.	81.	81.				
	008	P05	26	3.	3.	3.	5.	6.	14.	22.	23.	23.				
069 Davenport	009	F01	61	3.	3.	12.	12.	12.	26.	37.	52.	52.	14.	10.07	11.37	2.08
069 Muscatine	011	F01	60	3.	12.	12.	12.	12.	26.	34.	95.	95.	16.	13.23	13.85	1.78
085 Council Bluffs	016	F01	44	3.	3.	3.	12.	12.	20.	24.	33.	33.	10.	7.30	7.24	2.41
086 Sioux City	015	F01	56	3.	3.	3.	12.	12.	12.	12.	12.	12.	9.	4.93	6.64	2.21
087 Rock Rapids	002	F01	51	3.	3.	3.	3.	12.	12.	12.	12.	12.	6.	4.93	4.70	2.21

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
IOWA — Cont.																
088 Waterloo	003	F01	54	3.	3.	3.	12.	12.	12.	12.	188.	188.	12.	25.06	6.93	2.55
089 Mason City	011	F01	57	3.	3.	3.	12.	12.	20.	33.	89.	89.	13.	14.82	8.23	2.54
090 Spencer	001	F01	61	3.	3.	3.	12.	12.	12.	12.	35.	35.	10.	5.75	7.50	2.19
091 Iowa City	008	F01	61	3.	3.	12.	12.	12.	26.	51.	257.	257.	19.	35.33	11.01	2.54
091 Ottumwa	011	F01	60	3.	3.	12.	12.	12.	12.	12.	23.	23.	10.	4.68	8.45	2.04
092 Ames	003	F02	59	3.	3.	3.	12.	12.	12.	23.	37.	37.	10.	7.32	7.73	2.33
092 Des Moines	001	G01	37	3.	3.	3.	3.	7.	12.	14.	26.	26.				
	001	P01	17	3.	3.	3.	5.	10.	24.	31.	31.	31.				
	023	F01	58	3.	3.	3.	12.	12.	12.	12.	12.	12.	9.	4.73	7.38	2.14
	044	G01	61	3.	3.	3.	3.	3.	8.	12.	76.	76.	5.	10.07	3.47	1.97
	045	G01	61	3.	3.	3.	3.	3.	8.	12.	22.	22.	4.	3.99	3.24	1.77
	046	G02	61	3.	3.	3.	3.	3.	8.	10.	20.	20.	4.	3.24	3.35	1.72
092 Pella	002	F01	57	3.	3.	3.	12.	12.	12.	99.	297.	297.	21.	50.00	8.76	2.99
092 Polk Co	021	G02	61	3.	3.	3.	3.	3.	14.	21.	39.	39.	6.	7.41	3.85	2.20
092 Warren Co	007	G02	61	3.	3.	3.	3.	3.	7.	16.	20.	20.	4.	3.97	3.15	1.75
093 Denison	002	F01	58	3.	3.	3.	12.	12.	12.	12.	12.	12.	9.	4.93	6.60	2.21
KANSAS																
094 Kansas City	001	F01	14	3.	3.	3.	3.	3.	3.	6.	6.	6.				
	001	H01	59	3.	3.	3.	3.	3.	8.	10.	12.	12.	4.	2.40	3.09	1.59
	004	H01	58	3.	3.	3.	3.	3.	14.	18.	45.	45.	6.	7.48	3.68	2.11
	011	H01	56	3.	3.	3.	3.	5.	23.	33.	86.	86.	8.	13.77	4.30	2.57
	012	P01	56	3.	3.	3.	10.	36.	57.	69.	200.	200.	27.	38.32	11.96	3.77
	015	P01	51	3.	3.	3.	5.	12.	51.	66.	86.	86.	15.	20.83	7.18	3.18
094 Leavenworth	001	F01	56	3.	3.	3.	3.	3.	6.	12.	23.	23.	4.	3.72	3.15	1.69
094 Olathe	001	F01	61	3.	3.	3.	3.	3.	9.	41.	43.	43.	6.	10.03	3.51	2.21
094 Overland Park	001	F01	60	3.	3.	3.	3.	3.	9.	18.	39.	39.	5.	6.20	3.47	1.96
095 Atchison	001	F01	59	3.	3.	3.	3.	3.	6.	9.	15.	15.	3.	2.23	2.91	1.50
095 Lawrence	001	F01	46	3.	3.	3.	3.	3.	9.	9.	24.	24.				
095 Pottawatomie Co	001	F01	58	3.	3.	3.	3.	3.	5.	9.	15.	15.	3.	2.31	2.96	1.51
095 Shawnee Co	001	F01	58	3.	3.	3.	3.	3.	6.	12.	18.	18.	4.	3.01	3.14	1.63
	002	F01	58	3.	3.	3.	3.	3.	6.	6.	18.	18.	3.	2.54	2.91	1.51
	003	F01	60	3.	3.	3.	3.	3.	6.	12.	27.	27.	4.	4.70	3.22	1.77
095 Topeka	001	F01	15	3.	3.	3.	3.	3.	12.	15.	15.	15.				
	001	P01	55	3.	3.	3.	3.	3.	7.	12.	14.	14.	4.	2.77	3.22	1.64
	002	F01	59	3.	3.	3.	3.	3.	17.	20.	24.	24.	5.	5.80	3.78	2.09
	004	F01	60	3.	3.	3.	3.	3.	9.	18.	30.	30.	5.	5.78	3.53	1.96
	005	F01	60	3.	3.	3.	3.	3.	12.	18.	27.	27.	5.	5.22	3.36	1.91
	006	F01	44	3.	3.	3.	3.	3.	6.	6.	9.	9.				
096 Mc Pherson	001	F01	59	3.	3.	3.	3.	3.	25.	54.	93.	93.	9.	17.15	4.30	2.71
096 Manhattan	001	F01	45	3.	3.	3.	3.	3.	3.	5.	12.	12.				
097 Goodland	001	F01	59	3.	3.	3.	3.	3.	6.	6.	11.	11.	3.	1.60	2.89	1.42
097 Graham Co	001	F01	59	3.	3.	3.	3.	3.	5.	6.	9.	9.	3.	1.34	2.76	1.35
097 Phillipsburg	001	F01	60	3.	3.	3.	3.	3.	6.	9.	12.	12.	4.	2.38	3.10	1.58
098 Coffeyville	001	F01	14	3.	3.	3.	3.	3.	5.	5.	5.	5.				
098 Linn Co	001	F01	61	3.	3.	3.	3.	3.	6.	6.	12.	12.	3.	2.07	2.97	1.50
099 Arkansas City	001	F01	57	3.	3.	3.	3.	3.	6.	9.	12.	12.	3.	2.07	2.97	1.51
099 El Dorado	001	F01	61	3.	3.	3.	3.	3.	5.	6.	9.	9.	3.	1.48	2.88	1.40
099 Hutchinson	001	F01	54	3.	3.	3.	3.	3.	3.	6.	9.	9.	3.	1.45	2.75	1.36
099 Sedgwick Co	002	F01	7	3.	3.	3.	3.	7.	7.	7.	7.	7				
	003	F01	60	3.	3.	3.	3.	3.	3.	6.	9.	9.	3.	1.29	2.72	1.33
	004	F01	60	3.	3.	3.	3.	3.	12.	15.	45.	45.	5.	6.32	3.34	1.90
099 Wichita	001	P01	54	3.	3.	3.	3.	3.	8.	10.	15.	15.	4.	2.75	3.39	1.66
	005	F01	56	3.	3.	3.	3.	3.	7.	12.	13.	13.	4.	2.80	3.19	1.66
	006	F01	61	3.	3.	3.	3.	3.	10.	16.	24.	24.	5.	4.66	3.51	1.90
	007	F01	61	3.	3.	3.	3.	3.	6.	6.	13.	13.	3.	2.02	2.84	1.45
	008	F01	61	3.	3.	3.	3.	3.	7.	7.	11.	11.	3.	1.94	2.94	1.49
	009	F01	61	3.	3.	3.	3.	3.	3.	6.	9.	9.	3.	1.30	2.75	1.34
100 Dodge City	001	F01	61	3.	3.	3.	3.	3.	7.	9.	12.	12.	3.	2.30	3.00	1.55
100 Ulysses	001	F01	58	3.	3.	3.	3.	3.	6.	9.	12.	12.	3.	2.09	2.99	1.52
KENTUCKY																
072 Ballard Co	002	F01	50	3.	3.	3.	3.	8.	20.	56.	90.	90.	11.	16.45	5.75	2.76
	003	F01	45	3.	3.	3.	3.	5.	27.	31.	86.	86.				
072 Carlisle Co	001	F01	50	3.	3.	3.	3.	6.	22.	29.	55.	55.	8.	10.41	4.87	2.54
072 Central City	002	F01	46	3.	3.	3.	5.	11.	19.	26.	132.	132.	11.	19.71	6.04	2.62

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
072 Fulton	001	F01	45	3.	3.	3.	3.	9.	28.	31.	75.	75.				
072 Hopkinsville	002	F01	49	3.	3.	3.	3.	5.	6.	6.	22.	22.	4.	3.41	3.54	1.66
072 Livingston Co	002	F02	25	3.	3.	3.	3.	10.	28.	30.	50.	50.				
072 Mc Cracken Co	001	F02	48	3.	3.	3.	3.	9.	66.	91.	173.	173.	18.	33.63	6.28	3.62
072 Madisonville	001	F01	48	3.	3.	3.	3.	5.	15.	34.	36.	36.	7.	8.15	4.53	2.24
072 Marshall Co	002	F01	38	3.	3.	3.	3.	5.	22.	28.	32.	32.	7.	8.27	4.22	2.35
	008	F01	22	3.	3.	3.	3.	11.	30.	42.	58.	58.				
072 Mayfield	001	F01	1	134.	134.	134.	134.	134.	134.	134.	134.	134.				
072 Murray	001	F01	51	3.	3.	3.	3.	3.	16.	40.	71.	71.	7.	12.52	3.93	2.36
072 Paducah	001	F01	52	3.	3.	3.	5.	13.	39.	57.	93.	93.	14.	19.42	6.59	3.09
	002	F01	48	3.	3.	3.	5.	10.	48.	63.	101.	101.	14.	21.72	6.60	3.18
	003	F01	54	3.	3.	3.	3.	6.	37.	81.	88.	88.	12.	21.16	5.14	3.17
	004	F01	50	3.	3.	3.	3.	11.	33.	77.	116.	116.	14.	23.51	6.58	3.19
	005	F03	47	3.	3.	3.	3.	3.	58.	67.	133.	133.	14.	26.63	4.97	3.48
	020	F01	53	3.	3.	3.	8.	23.	55.	71.	101.	101.	19.	23.12	9.01	3.42
072 Princeton	001	F01	44	3.	3.	3.	3.	3.	14.	55.	75.	75.	8.	15.92	3.83	2.52
072 Todd Co	003	F02	48	3.	3.	3.	3.	3.	7.	9.	32.	32.				
077 Hancock Co	002	F01	42	3.	3.	3.	5.	15.	28.	34.	74.	74.				
	004	F01	53	3.	3.	3.	3.	6.	20.	23.	70.	70.	7.	11.85	4.37	2.40
077 Henderson	002	F01	50	3.	3.	3.	13.	26.	53.	118.	163.	163.	24.	33.55	11.20	3.62
	003	F01	52	3.	3.	3.	9.	21.	41.	62.	101.	101.	18.	22.65	9.12	3.35
	004	F01	49	3.	3.	3.	13.	31.	72.	86.	104.	104.	23.	26.01	11.59	3.53
	005	F01	42	3.	3.	3.	3.	8.	19.	26.	71.	71.	9.	12.92	4.86	2.60
	008	F01	53	3.	3.	9.	17.	30.	63.	92.	136.	136.	27.	29.58	15.08	3.14
	009	F01	52	3.	3.	3.	3.	14.	54.	78.	151.	151.	17.	29.88	6.54	3.66
077 Henderson Co	001	F02	42	3.	3.	3.	3.	3.	21.	29.	36.	36.				
077 Owensboro	001	F01	46	3.	3.	8.	16.	33.	68.	82.	143.	143.	27.	29.58	14.15	3.45
	002	F01	50	3.	3.	3.	9.	24.	49.	116.	153.	153.	24.	34.80	10.37	3.83
	003	F01	54	3.	3.	3.	9.	18.	46.	58.	124.	124.	18.	25.14	8.59	3.28
	005	F01	52	3.	3.	3.	13.	22.	64.	73.	137.	137.	21.	27.81	10.35	3.47
	006	F01	58	3.	3.	3.	12.	22.	51.	69.	126.	126.	21.	24.43	10.84	3.38
	008	F01	58	3.	3.	10.	20.	34.	85.	129.	148.	148.	32.	34.98	17.28	3.36
078 Buechel	001	G01	28	3.	3.	8.	19.	31.	48.	51.	52.	52.				
078 Jefferson Co	013	G01	54	3.	3.	14.	32.	47.	71.	121.	393.	393.	43.	63.47	21.14	3.66
	027	G03	56	3.	3.	3.	3.	16.	75.	109.	143.	143.	21.	34.57	7.07	3.98
078 Louisville	004	G02	51	3.	8.	15.	27.	37.	59.	81.	118.	118.	32.	24.72	22.81	2.55
	009	G01	55	3.	3.	18.	45.	66.	96.	107.	240.	240.	46.	42.60	26.40	3.56
	011	G01	42	3.	3.	10.	24.	37.	80.	99.	300.	300.				
	014	G01	49	3.	3.	5.	18.	32.	95.	160.	263.	263.	35.	50.25	14.77	4.05
	015	G01	32	3.	12.	34.	45.	87.	104.	111.	154.	154.				
	019	G01	53	3.	3.	12.	23.	46.	64.	88.	140.	140.	33.	30.97	19.31	3.20
	020	G01	50	3.	3.	3.	10.	37.	85.	149.	247.	247.	33.	50.34	11.85	4.43
	021	G01	61	3.	3.	3.	16.	36.	64.	99.	226.	226.	31.	44.19	13.11	4.01
	027	G01	51	3.	17.	30.	50.	71.	123.	137.	286.	286.	62.	53.18	43.74	2.59
078 Okolona	001	G01	55	3.	3.	6.	14.	28.	79.	104.	159.	159.	29.	35.75	13.93	3.58
078 Pleasure Ridge Park	001	G01	51	3.	3.	3.	7.	25.	53.	101.	149.	149.	22.	33.63	8.73	3.85
078 St Matthews	004	G01	58	3.	3.	12.	22.	40.	73.	104.	211.	211.	34.	35.77	19.74	3.13
078 Shively	001	G01	52	3.	12.	27.	35.	62.	93.	110.	229.	229.	51.	44.05	36.04	2.51
079 Alexandria	001	F01	45	3.	3.	3.	3.	11.	36.	47.	113.	113.	13.	22.07	6.02	3.21
079 Boone Co	001	F01	46	3.	3.	5.	13.	22.	56.	80.	112.	112.	22.	25.13	11.62	3.23
	002	F01	50	3.	3.	3.	16.	23.	41.	42.	64.	64.	19.	15.66	11.57	3.02
079 Carroll Co	001	F03	49	3.	3.	7.	14.	21.	54.	65.	100.	100.	20.	21.00	11.76	3.03
079 Carrollton	001	F01	51	3.	3.	3.	3.	5.	30.	49.	51.	51.	10.	14.10	4.78	2.86
079 Covington	007	F01	54	3.	3.	15.	22.	29.	73.	93.	99.	99.	29.	26.40	17.45	3.17
079 Erlanger	001	F01	49	3.	3.	10.	17.	27.	58.	88.	118.	118.	24.	26.46	14.16	3.02
079 Falmouth	001	F01	47	3.	3.	3.	3.	5.	35.	47.	102.	102.	11.	20.20	4.92	3.06
079 Florence	001	F01	49	3.	3.	8.	14.	25.	53.	59.	100.	100.	21.	20.60	13.15	2.76
079 Fort Mitchell	002	F01	48	3.	3.	3.	7.	14.	65.	81.	89.	89.	17.	24.49	7.95	3.36
079 Fort Thomas	001	F01	46	3.	3.	3.	8.	14.	44.	50.	78.	78.	16.	18.86	8.65	3.09
079 Gallatin Co	001	F03	51	3.	3.	3.	5.	18.	36.	50.	201.	201.	17.	31.19	7.77	3.39
079 Newport	001	F01	25	3.	3.	3.	3.	6.	15.	16.	26.	26.				
079 Owen Co	001	F01	52	3.	3.	3.	8.	18.	67.	108.	130.	130.	21.	30.08	8.79	3.68
101 Corbin	001	F01	30	3.	3.	3.	3.	5.	6.	15.	31.	31.				
101 Harlan	002	F01	13	3.	3.	3.	3.	5.	5.	6.	6.	6.				
101 Hazard	001	F01	42	3.	3.	3.	3.	5.	6.	6.	12.	12.	4.	1.99	3.65	1.55
101 London	002	F01	40	3.	3.	3.	3.	5.	6.	6.	33.	33.	5.	5.00	3.94	1.74
101 Middlesborough	001	F01	37	3.	3.	3.	3.	5.	44.	67.	70.	70.	10.	17.27	5.02	2.71
101 Pikeville	001	F01	48	3.	3.	3.	5.	6.	9.	18.	45.	45.	6.	6.82	4.49	1.89
101 Prestonsburg	001	F01	46	3.	3.	3.	3.	5.	8.	16.	44.	44.	5.	6.67	4.12	1.90

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
102 Berea	001	F01	49	3.	3.	3.	3.	10.	34.	43.	54.	54.	10.	13.12	5.41	2.74
102 Cynthiana	001	F01	52	3.	3.	3.	3.	5.	13.	46.	60.	60.	7.	12.69	4.16	2.42
102 Danville	003	F01	55	3.	3.	3.	3.	11.	28.	47.	56.	56.	11.	13.61	5.94	2.85
102 Frankfort	002	F01	53	3.	3.	3.	8.	19.	50.	60.	135.	135.	17.	24.55	7.73	3.45
	004	F05	12	3.	3.	3.	3.	7.	15.	32.	32.	32.				
102 Franklin Co	001	F03	55	3.	3.	3.	3.	3.	13.	27.	99.	99.	6.	14.66	3.47	2.23
102 Lexington	002	F01	54	3.	3.	3.	7.	13.	28.	43.	80.	80.	12.	14.95	6.98	2.75
	003	F01	53	3.	3.	3.	3.	17.	49.	61.	103.	103.	15.	21.77	6.55	3.41
	004	F01	52	3.	3.	3.	9.	17.	27.	43.	90.	90.	15.	17.08	8.38	2.92
	005	F01	48	3.	3.	3.	3.	10.	23.	30.	65.	65.	9.	11.78	5.65	2.61
102 Richmond	001	F01	48	3.	3.	3.	3.	3.	20.	24.	36.	36.	6.	7.97	4.04	2.35
102 Winchester	001	F01	52	3.	3.	3.	3.	5.	27.	29.	68.	68.	8.	12.26	4.41	2.59
103 Ashland	003	F01	44	3.	3.	3.	3.	12.	32.	35.	58.	58.				
	005	F01	47	3.	3.	3.	3.	7.	30.	36.	57.	57.	10.	12.91	5.07	2.82
	006	F01	41	3.	3.	3.	3.	13.	31.	39.	47.	47.	12.	13.02	6.69	2.98
	007	F01	30	3.	3.	3.	3.	6.	16.	30.	58.	58.				
	008	F01	48	3.	3.	3.	3.	16.	40.	49.	53.	53.	14.	15.85	7.35	3.25
103 Carter Co	001	F01	39	3.	3.	3.	3.	3.	20.	29.	42.	42.	6.	8.70	3.97	2.34
103 Catlettsburg	001	F01	36	3.	3.	3.	3.	3.	16.	21.	26.	26.	6.	6.34	3.77	2.16
103 Greenup Co	001	F01	36	3.	3.	3.	3.	5.	19.	39.	57.	57.				
	002	F01	41	3.	3.	3.	3.	3.	8.	10.	31.	31.	4.	4.97	3.31	1.81
103 Lawrence Co	001	F01	44	3.	3.	3.	3.	3.	6.	10.	24.	24.	4.	4.52	2.99	1.71
103 Maysville	004	F01	41	3.	3.	3.	3.	3.	15.	23.	61.	61.	7.	11.39	3.69	2.32
103 Morehead	001	F01	39	3.	3.	3.	3.	3.	21.	37.	54.	54.	7.	10.82	3.83	2.39
104 Bardstown	001	F01	51	3.	3.	3.	3.	6.	27.	47.	57.	57.	9.	12.92	5.02	2.74
104 Elizabethtown	002	F01	52	3.	3.	3.	3.	11.	25.	39.	93.	93.	11.	15.97	6.02	2.80
	003	F01	46	3.	3.	3.	3.	3.	8.	11.	14.	14.	4.	2.87	3.15	1.65
104 Leitchfield	001	F01	46	3.	3.	3.	3.	3.	12.	16.	28.	28.	5.	5.35	3.76	2.02
104 Oldham Co	002	F01	46	3.	3.	3.	3.	15.	31.	66.	91.	91.	14.	19.40	7.00	3.18
104 Shelbyville	001	F01	55	3.	3.	3.	3.	13.	43.	65.	93.	93.	14.	19.38	6.54	3.16
104 Shepherdsville	001	F01	43	3.	3.	3.	3.	12.	34.	78.	106.	106.				
	002	F01	3	26.	26.	26.	26.	36.	36.	36.	36.	36.				
105 Bowling Green	004	F01	47	3.	3.	3.	3.	3.	5.	8.	64.	64.	5.	9.05	3.39	1.82
	005	F01	45	3.	3.	3.	3.	5.	13.	20.	32.	32.				
105 Franklin	001	F01	45	3.	3.	3.	3.	5.	15.	19.	137.	137.	8.	20.23	4.30	2.34
105 Glasgow	001	F01	44	3.	3.	3.	3.	3.	5.	6.	11.	11.	3.	1.66	2.93	1.43
105 Russellville	002	F01	47	3.	3.	3.	3.	5.	18.	21.	55.	55.	6.	8.89	4.29	2.17
105 Somerset	002	F01	39	3.	3.	3.	3.	3.	18.	31.	47.	47.	6.	9.21	3.75	2.29
LOUISIANA																
019 Monroe	001	F01	51	3.	3.	3.	3.	3.	3.	6.	12.	12.	3.	1.56	2.71	1.35
022 Shreveport	001	F01	22	3.	3.	3.	3.	3.	6.	10.	12.	12.				
106 Alexandria	001	F01	51	3.	3.	3.	3.	3.	5.	7.	41.	41.	4.	5.56	2.97	1.65
106 Baton Rouge	002	F01	57	3.	3.	3.	3.	10.	34.	51.	108.	108.	12.	18.82	5.53	3.05
	003	F01	57	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	1.22	2.61	1.27
106 Harvey	001	F01	56	3.	3.	3.	3.	3.	5.	7.	50.	50.	4.	6.40	2.88	1.60
106 Iberville Par	002	F01	57	3.	3.	3.	3.	3.	9.	24.	54.	54.	5.	8.55	3.39	2.02
	004	F02	60	3.	3.	3.	3.	3.	5.	6.	25.	25.	3.	3.02	2.84	1.46
106 Lafayette	001	F01	56	3.	3.	3.	3.	3.	3.	5.	28.	28.	3.	3.44	2.71	1.43
106 Lake Charles	001	F01	59	3.	3.	3.	3.	3.	6.	9.	25.	25.	3.	3.33	2.94	1.57
	002	F01	58	3.	3.	3.	3.	3.	3.	6.	8.	8.	3.	1.10	2.70	1.29
106 Metairie	001	F01	54	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.48	2.57	1.14
	002	F01	5	3.	3.	3.	3.	3.	5.	5.	5.	5.				
106 New Orleans	002	F01	58	3.	3.	3.	3.	3.	5.	9.	14.	14.	3.	2.28	2.83	1.48
106 St John The Baptist Par	001	F01	53	3.	3.	3.	3.	3.	11.	20.	62.	62.	6.	9.57	3.60	2.14
	002	F01	5	3.	3.	3.	3.	3.	3.	3.	3.	3.				
106 Westlake	002	F01	44	3.	3.	3.	3.	3.	6.	7.	14.	14.				
	002	F02	14	3.	3.	3.	3.	3.	3.	7.	7.	7.				
MAINE																
107 Augusta	001	F01	55	3.	3.	3.	3.	13.	37.	49.	61.	61.	12.	15.48	6.07	3.16
107 Lewiston	005	F01	58	3.	3.	5.	13.	40.	82.	111.	112.	112.	30.	33.49	13.91	3.81
	006	F01	52	3.	3.	3.	3.	5.	16.	27.	61.	61.	7.	11.43	4.29	2.44
107 Lincoln Co	001	F02	18	3.	3.	3.	3.	3.	12.	17.	17.	17.				
107 Livermore Falls	001	F02	53	3.	3.	3.	3.	7.	21.	24.	32.	32.	7.	8.04	4.66	2.42
107 Mexico	003	F02	58	3.	3.	3.	9.	20.	37.	56.	58.	58.	15.	15.09	8.91	2.95

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MAINE — Cont.																
107 Rockland	003	F01	52	3.	3.	3.	7.	16.	33.	46.	208.	208.	16.	30.46	7.39	3.15
107 Somerset Co	001	F01	20	3.	3.	3.	3.	10.	20.	31.	42.	42.				
107 Waterville	001	F01	60	3.	3.	3.	5.	17.	69.	100.	163.	163.	22.	33.99	8.44	3.75
107 Winslow	002	F01	54	3.	3.	3.	8.	29.	99.	148.	322.	322.	35.	61.72	10.50	4.78
108 Madawaska	002	F02	56	3.	3.	5.	13.	23.	68.	87.	92.	92.	23.	25.52	11.75	3.36
108 Presque Isle	002	F01	50	3.	3.	3.	3.	3.	12.	16.	33.	33.	5.	6.00	3.74	2.02
109 Acadia Nat Park	001	F03	27	3.	3.	3.	3.	3.	7.	9.	10.	10.	4.	2.13	3.20	1.56
109 Bangor	001	F01	95	3.	3.	3.	8.	18.	55.	61.	86.	86.	18.	21.07	8.73	3.38
109 East Millinocket	001	J02	78	3.	3.	3.	10.	22.	52.	60.	118.	118.				
109 Lincoln	001	F02	42	3.	3.	3.	3.	5.	20.	34.	64.	64.				
109 Millinocket	001	F02	60	3.	3.	3.	5.	12.	28.	66.	122.	122.	15.	23.73	7.05	3.12
	002	F02	72	3.	3.	3.	3.	8.	55.	113.	261.	261.	23.	53.82	6.16	3.96
	003	F05	26	3.	3.	3.	3.	5.	11.	12.	17.	17.				
	004	F05	38	3.	3.	3.	3.	5.	15.	19.	80.	80.				
	005	F05	32	3.	3.	5.	8.	8.	18.	30.	31.	31.				
	006	J02	84	3.	3.	19.	42.	68.	137.	161.	434.	434.				
	007	F05	31	3.	3.	3.	3.	3.	7.	36.	57.	57.				
	008	J02	46	3.	3.	3.	3.	6.	10.	12.	15.	15.				
	009	J02	30	3.	5.	33.	57.	71.	91.	105.	147.	147.				
	010	J02	112	3.	3.	3.	6.	15.	44.	71.	124.	242.				
109 Old Town	001	F02	47	3.	3.	3.	3.	3.	17.	27.	46.	46.				
109 Washington Co	001	F02	43	3.	3.	3.	3.	3.	37.	59.	127.	127.	11.	24.09	4.38	3.00
	003	F02	16	3.	3.	3.	3.	13.	27.	27.	27.	27.				
110 Biddeford	001	F01	59	3.	3.	5.	13.	21.	50.	60.	89.	89.	19.	19.43	11.27	2.98
110 Portland	004	F01	53	3.	3.	5.	15.	43.	75.	123.	135.	135.	32.	35.38	15.56	3.80
	006	F01	52	3.	3.	3.	10.	19.	44.	84.	95.	95.	19.	23.16	9.65	3.20
	007	F01	58	3.	3.	3.	5.	15.	27.	46.	76.	76.	12.	14.62	6.55	2.93
110 South Portland	001	F01	55	3.	3.	3.	5.	12.	27.	42.	63.	63.	11.	13.30	6.22	2.76
	002	F01	57	3.	3.	3.	8.	36.	56.	76.	118.	118.	23.	26.78	9.93	3.90
MARYLAND																
047 Cheverly	001	G01	14	14.	17.	54.	59.	85.	123.	145.	145.	145.				
047 Gaithersburg	003	G01	15	13.	14.	30.	41.	53.	89.	100.	100.	100.				
047 Laurel	002	H01	42	3.	3.	9.	15.	22.	35.	41.	69.	69.				
047 Montgomery Co	010	F01	20	3.	5.	15.	29.	40.	62.	83.	106.	106.				
047 Prince Georges Co	001	G01	14	11.	11.	39.	42.	48.	88.	123.	123.	123.				
	006	G01	17	3.	3.	3.	19.	43.	56.	63.	63.	63.				
	012	G01	14	5.	11.	40.	54.	63.	101.	181.	181.	181.				
	018	G01	14	12.	15.	34.	43.	80.	125.	185.	185.	185.				
	019	G01	14	14.	19.	40.	43.	47.	88.	135.	135.	135.				
	020	G01	14	26.	31.	52.	73.	94.	123.	185.	185.	185.				
	021	G01	14	9.	22.	31.	40.	49.	116.	134.	134.	134.				
	023	H01	56	3.	5.	9.	17.	25.	50.	97.	113.	113.	24.	24.08	16.55	2.48
047 Rockville	002	G01	52	3.	3.	11.	17.	24.	30.	53.	65.	65.	19.	14.07	14.46	2.33
047 Silver Spring	005	G01	15	10.	13.	29.	32.	47.	87.	105.	105.	105.				
	007	G01	15	9.	14.	20.	21.	39.	83.	94.	94.	94.				
112 Brunswick	001	G05	43	3.	3.	5.	9.	14.	43.	52.	89.	89.				
112 Frederick	007	G01	58	3.	3.	3.	5.	11.	31.	60.	128.	128.	13.	21.58	6.56	2.89
112 Frederick Co	003	F02	50	3.	3.	10.	21.	29.	41.	61.	96.	96.	23.	18.45	16.11	2.51
	009	F02	13	3.	7.	14.	20.	25.	33.	41.	41.	41.				
	021	F01	59	3.	3.	5.	9.	13.	23.	43.	62.	62.	12.	11.98	7.67	2.50
	024	G01	17	11.	13.	19.	29.	37.	91.	96.	96.	96.				
	025	G01	46	3.	3.	3.	5.	11.	27.	46.	47.	47.				
113 Allegany Co	002	G01	58	3.	3.	5.	10.	21.	31.	36.	60.	60.	14.	12.57	9.27	2.70
113 Cumberland	001	G01	59	3.	3.	3.	3.	11.	31.	38.	56.	56.	11.	12.38	5.95	2.85
	004	F01	51	3.	3.	3.	8.	11.	41.	69.	139.	139.	16.	25.17	7.87	2.97
	009	F01	55	3.	3.	9.	16.	28.	48.	64.	65.	65.	22.	17.44	14.47	2.70
	010	F01	56	3.	3.	7.	17.	26.	76.	87.	164.	164.	27.	30.50	15.12	3.03
113 Garrett Co	001	F01	59	3.	3.	7.	12.	23.	39.	65.	96.	96.	19.	18.28	11.86	2.73
	003	F03	37	3.	5.	17.	42.	52.	78.	96.	162.	162.				
113 Hagerstown	001	F01	56	3.	3.	6.	14.	25.	43.	59.	82.	82.	20.	18.53	12.01	2.98
	002	F01	60	3.	5.	11.	24.	32.	85.	93.	168.	168.	33.	35.52	19.71	2.93
	005	F01	46	3.	3.	5.	14.	22.	32.	41.	60.	60.	16.	13.32	11.12	2.58
113 Westernport	003	F01	54	3.	3.	11.	20.	35.	95.	116.	155.	155.	35.	38.09	18.52	3.55
114 Cambridge	001	F01	55	3.	3.	3.	5.	11.	45.	52.	90.	90.	14.	18.19	7.01	3.00
114 Dorchester Co	001	F02	33	3.	3.	3.	9.	16.	47.	88.	91.	91.				
	002	F02	34	3.	3.	5.	8.	22.	43.	72.	78.	78.				
	003	F02	27	3.	3.	3.	6.	13.	30.	30.	34.	34.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MARYLAND — Cont.																
114 Elkton	001	F01	54	3.	3.	5.	11.	27.	80.	83.	136.	136.	25.	29.93	11.83	3.62
114 Salisbury	002	F01	33	3.	3.	5.	15.	30.	44.	53.	71.	71.				
115 Annapolis	002	G01	41	3.	3.	9.	14.	20.	54.	82.	148.	148.	24.	29.53	13.12	3.00
115 Anne Arundel Co	002	G01	44	3.	3.	6.	9.	15.	32.	47.	59.	59.	14.	13.56	9.12	2.63
	003	G01	46	3.	3.	8.	14.	21.	38.	41.	67.	67.	17.	13.72	12.37	2.45
	006	G01	50	3.	3.	6.	11.	14.	23.	32.	202.	202.	15.	28.27	9.41	2.43
	008	G01	41	3.	3.	5.	8.	14.	28.	80.	109.	109.				
115 Baltimore	005	H01	56	3.	3.	3.	8.	22.	50.	70.	95.	95.	18.	22.04	9.48	3.23
	006	H01	57	3.	3.	13.	21.	42.	74.	91.	113.	113.	31.	27.59	19.56	2.99
	007	H01	57	3.	3.	8.	15.	27.	53.	69.	91.	91.	23.	21.90	13.85	2.95
	008	H01	53	3.	6.	9.	14.	25.	35.	49.	67.	67.	18.	14.54	13.42	2.28
	018	F01	31	3.	3.	7.	13.	55.	90.	107.	144.	144.				
	024	F01	70	3.	7.	16.	26.	46.	89.	100.	208.	208.	40.	37.26	27.64	2.43
	025	F01	55	3.	3.	7.	22.	45.	84.	140.	161.	161.	37.	39.75	18.39	3.71
	028	F01	54	3.	3.	14.	20.	41.	66.	89.	103.	103.	31.	26.03	19.17	3.07
	029	F01	44	3.	3.	3.	8.	19.	38.	61.	120.	120.				
	031	F01	29	3.	3.	7.	27.	32.	64.	101.	116.	116.				
115 Baltimore Co	002	F01	38	3.	3.	3.	9.	16.	49.	80.	147.	147.				
	003	G01	45	3.	3.	3.	5.	9.	46.	54.	70.	70.				
	004	G01	46	3.	5.	11.	17.	31.	73.	84.	99.	99.				
	006	F02	56	3.	3.	6.	15.	33.	63.	86.	97.	97.	25.	24.20	14.46	3.22
	007	G01	40	3.	3.	3.	5.	6.	14.	24.	54.	54.				
115 Bel Air	001	F01	58	3.	3.	5.	9.	21.	63.	69.	90.	90.	21.	23.33	10.91	3.21
115 Cockeysville	006	G01	57	3.	3.	6.	9.	19.	45.	59.	80.	80.	17.	17.85	10.28	2.79
115 Dundalk	001	F01	58	3.	9.	20.	31.	45.	70.	105.	137.	137.	37.	28.40	27.61	2.37
	002	G02	45	3.	9.	13.	17.	27.	60.	76.	111.	111.				
	003	G02	42	3.	6.	17.	23.	33.	59.	86.	244.	244.				
115 Edgemere	001	G02	46	3.	7.	11.	23.	42.	89.	100.	135.	135.				
115 Essex	001	G01	45	3.	5.	13.	23.	42.	71.	77.	111.	111.				
115 Howard Co	003	F01	55	3.	3.	3.	3.	11.	31.	69.	108.	108.	13.	21.58	6.19	3.07
115 Lansdowne-Baltimore Highln	001	F01	59	3.	3.	3.	7.	19.	58.	74.	96.	96.	17.	21.67	8.79	3.15
115 Middle River	002	G01	57	3.	3.	9.	13.	23.	56.	75.	106.	106.	22.	23.00	13.75	2.72
115 Riviera Beach	002	G01	48	3.	3.	11.	21.	39.	60.	65.	116.	116.	28.	25.00	17.60	3.04
115 Towson	001	G01	14	3.	15.	29.	35.	50.	83.	100.	100.	100.				
	002	G01	45	3.	7.	12.	18.	36.	65.	79.	162.	162.				
115 Westminster	002	F01	59	3.	5.	13.	17.	23.	45.	55.	79.	79.	21.	15.86	15.30	2.34
116 Calvert Co	005	F02	55	3.	3.	5.	7.	12.	25.	65.	88.	88.	13.	18.14	7.52	2.63
116 Charles Co	001	F01	45	3.	3.	3.	7.	22.	47.	56.	84.	84.	16.	19.52	8.11	3.11
116 St Marys Co	002	F01	25	3.	3.	3.	10.	19.	40.	42.	56.	56.				
MASSACHUSETTS																
042 Chicopee	001	F01	36	3.	5.	16.	24.	42.	68.	79.	92.	92.				
	003	F01	12	3.	3.	8.	13.	31.	50.	73.	73.	73.				
	005	F01	35	3.	3.	13.	21.	31.	65.	68.	97.	97.				
042 Greenfield	002	F01	13	3.	3.	8.	16.	31.	42.	45.	45.	45.				
042 Holyoke	004	F01	21	3.	3.	13.	21.	34.	60.	94.	97.	97.				
	006	F01	14	13.	24.	29.	29.	45.	68.	73.	73.	73.				
042 Springfield	002	F01	35	3.	8.	16.	34.	52.	73.	89.	89.	89.				
	003	F01	35	3.	3.	13.	18.	31.	58.	86.	86.	86.				
	005	F01	37	5.	8.	21.	29.	42.	65.	73.	94.	94.				
117 Adams	001	F01	15	3.	3.	13.	21.	24.	37.	42.	42.	42.				
117 Lee	001	F01	14	3.	3.	8.	10.	13.	21.	26.	26.	26.				
117 North Adams	002	F01	36	3.	3.	8.	16.	29.	58.	60.	76.	76.				
117 Pittsfield	002	F01	37	3.	3.	21.	37.	55.	115.	121.	183.	183.				
	004	F01	40	3.	3.	8.	16.	26.	47.	58.	89.	89.				
118 Athol	001	F01	44	3.	3.	8.	13.	26.	42.	60.	113.	113.				
118 Fitchburg	002	F01	8	3.	3.	5.	8.	24.	71.	71.	71.	71.				
	003	F01	43	3.	3.	13.	21.	34.	52.	58.	65.	65.				
	004	F01	42	3.	5.	10.	18.	29.	42.	47.	65.	65.				
	006	F01	31	3.	3.	3.	5.	8.	13.	16.	21.	21.				
118 Warren	001	F01	43	3.	3.	3.	5.	10.	21.	29.	39.	39.				
118 Worchester	004	F01	44	3.	3.	13.	24.	39.	68.	71.	84.	84.				
	008	F01	39	3.	3.	3.	8.	21.	47.	47.	50.	50.				
	009	F01	46	3.	3.	13.	24.	34.	71.	97.	115.	115.				
	012	F01	45	3.	3.	8.	18.	39.	65.	92.	152.	152.				
	013	F01	41	3.	3.	3.	10.	21.	39.	63.	81.	81.				
119 Ashland	001	F01	7	3.	3.	5.	5.	5.	37.	37.	37.	37.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MASSACHUSETTS — Cont.																
119 Boston	002	F01	29	3.	8.	16.	31.	45.	76.	86.	118.	118.				
	012	F01	28	3.	3.	8.	13.	29.	58.	58.	68.	68.				
	016	F01	15	3.	5.	13.	24.	42.	73.	81.	81.	81.				
119 Brookline	001	F01	27	3.	3.	3.	13.	18.	47.	52.	58.	58.				
119 Cambridge	001	F01	28	3.	3.	3.	8.	18.	34.	50.	60.	60.				
	004	F01	33	3.	8.	16.	24.	37.	47.	68.	118.	118.				
119 Framingham	001	F01	31	3.	3.	3.	5.	10.	24.	29.	37.	37.				
119 Lynn	001	F01	33	3.	3.	8.	13.	34.	60.	73.	84.	84.				
119 Medfield	001	F01	11	3.	5.	5.	8.	13.	21.	42.	42.	42.				
119 Medford	002	F01	29	3.	3.	3.	13.	21.	42.	58.	63.	63.				
	003	F01	35	3.	5.	10.	16.	26.	50.	60.	65.	65.				
119 Needham	003	F01	24	3.	3.	3.	3.	3.	10.	29.	29.	29.				
119 Norwood	001	F01	30	3.	3.	3.	5.	10.	21.	34.	45.	45.				
119 Quincy	002	F01	30	3.	3.	10.	16.	29.	50.	68.	128.	128.				
	007	F01	27	3.	3.	3.	8.	18.	45.	58.	76.	76.				
119 Revere	002	F01	34	3.	3.	13.	16.	37.	71.	92.	92.	92.				
119 Waltham	004	F01	28	3.	3.	5.	18.	37.	55.	55.	58.	58.				
119 Woburn	002	F01	30	3.	3.	3.	5.	13.	29.	29.	89.	89.				
120 Attleboro	002	F01	45	3.	8.	13.	26.	37.	58.	60.	81.	81.				
120 Brockton	003	F01	22	3.	3.	3.	3.	3.	5.	5.	5.	5.				
120 Fall River	001	F01	43	3.	5.	10.	24.	39.	47.	65.	107.	107.				
	004	F01	43	3.	3.	3.	8.	13.	24.	24.	39.	39.				
120 New Bedford	002	F01	42	3.	3.	3.	3.	3.	5.	16.	34.	34.				
120 Plymouth	001	F01	7	5.	5.	8.	16.	18.	26.	26.	26.	26.				
120 Taunton	001	F01	39	3.	3.	3.	8.	18.	29.	31.	45.	45.				
121 Ayer	001	F01	11	10.	13.	18.	21.	24.	45.	63.	63.	63.				
121 Haverhill	001	F01	43	3.	3.	8.	18.	34.	60.	76.	105.	105.				
121 Lawrence	003	F01	40	3.	3.	16.	29.	45.	100.	105.	160.	160.				
121 Lowell	001	F01	45	3.	3.	10.	21.	31.	63.	68.	81.	81.				
	003	F01	44	3.	3.	16.	24.	34.	65.	71.	105.	105.				
	004	F01	42	3.	3.	5.	13.	31.	58.	73.	76.	76.				
121 Newburyport	002	F01	10	10.	10.	18.	42.	47.	55.	60.	60.	60.				
MICHIGAN																
082 Benton Harbor	001	F01	16	3.	3.	3.	3.	15.	27.	40.	40.	40.				
122 Grand Rapids	001	P01	7	5.	5.	5.	9.	11.	14.	14.	14.	14.				
122 Midland	001	F01	27	3.	3.	3.	3.	11.	80.	84.	107.	107.				
	002	F01	47	3.	3.	3.	3.	3.	49.	56.	77.	77.	13.	19.01	5.36	3.39
	003	F01	43	3.	3.	3.	3.	3.	19.	28.	41.	41.	6.	9.25	3.70	2.36
122 Midland Co	001	F01	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	F01	16	3.	3.	3.	3.	3.	3.	37.	37.	37.				
122 Muskegon	017	G01	59	3.	3.	3.	3.	14.	26.	35.	43.	43.	11.	10.95	6.49	2.86
122 Saginaw	001	P01	7	5.	5.	12.	14.	19.	30.	30.	30.	30.				
123 Detroit	001	P01	7	5.	5.	9.	15.	22.	58.	58.	58.	58.				
	016	G01	54	3.	3.	3.	3.	8.	24.	47.	78.	78.	10.	14.76	5.01	2.83
	018	G01	54	3.	3.	3.	14.	23.	53.	81.	102.	102.	22.	23.47	11.56	3.44
123 Southfield	001	F01	40	3.	3.	3.	3.	15.	48.	61.	84.	84.	16.	21.32	7.30	3.48
125 East Lansing	001	F01	50	3.	3.	3.	3.	8.	20.	33.	44.	44.	8.	9.55	4.55	2.52
125 Kalamazoo	002	F01	45	3.	3.	3.	3.	16.	26.	40.	56.	56.	12.	13.38	6.26	3.02
125 Lansing	001	P01	7	5.	5.	7.	12.	13.	47.	47.	47.	47.				
126 Marquette	005	F01	30	3.	3.	3.	3.	20.	29.	41.	63.	63.				
MINNESOTA																
127 St Cloud	021	H01	60	3.	3.	3.	3.	5.	16.	34.	47.	47.	7.	10.03	4.35	2.31
	024	H01	55	3.	3.	3.	3.	3.	21.	34.	65.	65.	7.	11.49	4.01	2.37
128 Rochester	014	G01	55	3.	3.	3.	3.	8.	45.	71.	238.	238.	16.	36.96	5.70	3.40
	016	G01	55	3.	3.	3.	5.	13.	60.	128.	217.	217.	21.	41.67	7.83	3.58
128 Winona	009	F01	53	3.	3.	3.	3.	3.	10.	16.	65.	65.	6.	9.31	3.87	2.05
129 Cloquet	011	F01	54	3.	3.	3.	3.	3.	3.	3.	8.	8.	3.	.71	2.67	1.16
129 Duluth	001	P01	6	5.	5.	6.	9.	13.	75.	75.	75.	75.				
	002	G01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	G01	55	3.	3.	3.	3.	3.	5.	8.	13.	13.	3.	2.06	3.07	1.47
	019	G01	37	3.	3.	3.	3.	3.	3.	3.	8.	8.				
129 Ely	002	F01	48	3.	3.	3.	3.	3.	5.	10.	34.	34.	4.	4.86	3.10	1.66
129 Hoyt Lakes	004	F01	47	3.	3.	3.	3.	5.	13.	18.	29.	29.	6.	5.80	4.05	2.04
	005	F01	30	3.	3.	3.	3.	3.	5.	16.	16.	16.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MINNESOTA — Cont.																
129 International Falls	002	F01	56	3.	3.	3.	3.	3.	5.	8.	18.	18.	3.	2.70	3.05	1.51
129 Lake Co	002	F01	47	3.	3.	3.	3.	3.	5.	5.	8.	8.	3.	1.04	2.84	1.28
	003	F01	18	3.	3.	3.	3.	3.	3.	13.	13.	13.				
	004	F01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
129 St Louis Co	003	G01	21	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	27	3.	3.	3.	3.	3.	3.	8.	10.	10.				
	006	F01	26	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	008	G01	20	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	009	F01	33	3.	3.	3.	3.	3.	3.	10.	13.	13.				
131 Dakota Co	020	F02	58	3.	3.	5.	24.	76.	223.	244.	291.	291.	62.	79.61	21.37	5.27
131 Minneapolis	007	H01	54	3.	3.	3.	3.	13.	31.	50.	84.	84.	12.	16.60	6.48	2.94
	014	H01	52	3.	3.	3.	3.	10.	29.	55.	105.	105.	12.	19.63	5.80	2.92
	027	F01	58	3.	3.	3.	8.	26.	58.	68.	94.	94.	21.	23.48	9.96	3.55
	027	P01	5	15.	15.	33.	33.	37.	93.	93.	93.	93.				
	047	F01	61	3.	3.	8.	13.	21.	58.	128.	225.	225.	28.	44.62	13.50	3.24
131 Richfield	001	H02	52	3.	3.	3.	3.	5.	18.	24.	31.	31.	6.	6.95	4.43	2.22
131 St Paul	003	H01	54	3.	3.	3.	5.	21.	55.	86.	97.	97.	20.	24.61	9.04	3.60
	018	H01	55	3.	3.	3.	3.	10.	39.	63.	76.	76.	12.	17.71	6.20	2.91
	021	H01	53	3.	3.	3.	5.	16.	47.	76.	168.	168.	19.	33.92	7.70	3.40
	030	H01	59	3.	3.	3.	8.	16.	86.	113.	152.	152.	24.	35.27	9.42	3.78
	031	H01	59	3.	3.	3.	5.	10.	94.	102.	220.	220.	21.	39.24	7.75	3.55
	031	P01	6	7.	7.	11.	16.	41.	66.	66.	66.	66.				
131 St Paul Park	006	F02	58	3.	3.	5.	16.	42.	157.	181.	335.	335.	50.	70.91	18.20	4.62
132 Bemidji	002	F01	11	3.	3.	3.	3.	5.	8.	13.	13.	13.				
132 Brainerd	001	F01	25	3.	3.	3.	3.	3.	3.	3.	3.	3.				
133 Worthington	001	F01	48	3.	3.	3.	3.	3.	5.	8.	8.	8.				
MISSISSIPPI																
005 Gulfport	002	F01	29	3.	3.	3.	3.	3.	8.	10.	11.	11.				
005 Hattiesburg	002	F01	28	3.	3.	3.	3.	3.	15.	19.	19.	19.				
005 Jackson	007	F01	30	3.	3.	3.	3.	3.	6.	14.	18.	18.				
	008	F01	29	3.	3.	3.	3.	3.	11.	20.	21.	21.				
	010	F01	28	3.	3.	3.	3.	3.	10.	10.	31.	31.				
005 Jackson Co	001	P03	1	10.	10.	10.	10.	10.	10.	10.	10.	10.				
	002	F01	31	3.	3.	3.	3.	3.	14.	16.	17.	17.				
005 Lamar Co	001	F01	28	3.	3.	3.	3.	3.	11.	19.	21.	21.				
005 Laurel	002	F01	20	3.	3.	3.	10.	25.	71.	132.	148.	148.				
	002	F02	9	3.	3.	3.	3.	5.	8.	8.	8.	8.				
	003	F01	29	3.	3.	3.	3.	3.	13.	23.	33.	33.				
005 Meridian	002	F01	28	3.	3.	3.	3.	3.	9.	10.	58.	58.				
005 Natchez	004	F01	28	3.	3.	3.	3.	3.	3.	6.	8.	8.				
005 Pascagoula	003	F01	28	3.	3.	3.	3.	12.	21.	28.	36.	36.				
	004	F01	23	3.	3.	3.	3.	7.	22.	26.	40.	40.				
005 Vicksburg	003	F01	29	3.	3.	3.	3.	3.	21.	23.	43.	43.				
134 Greenville	002	F01	29	3.	3.	3.	3.	3.	9.	12.	30.	30.				
134 Greenwood	001	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
135 Tupelo	002	F01	28	3.	3.	3.	3.	3.	16.	31.	44.	44.				
MISSOURI																
070 St Louis	001	P01	45	3.	8.	14.	23.	37.	58.	74.	270.	270.	34.	42.26	22.08	2.50
	072	P01	52	3.	7.	16.	24.	36.	63.	81.	430.	430.	38.	60.08	23.26	2.61
094 Independence	001	H01	51	3.	5.	6.	8.	15.	41.	117.	767.	767.	44.	143.18	11.86	3.33
094 Kansas City	002	H01	53	3.	3.	6.	9.	15.	40.	45.	103.	103.	15.	17.45	9.68	2.50
	018	H01	29	3.	3.	3.	3.	6.	9.	9.	20.	20.				
	022	H01	47	3.	3.	5.	6.	8.	34.	41.	103.	103.				
139 Shannon Co	002	P03	52	3.	3.	3.	3.	5.	14.	15.	16.	16.	5.	4.40	3.93	1.97
139 Springfield	012	H01	54	3.	3.	3.	3.	3.	6.	9.	28.	28.	4.	4.38	3.02	1.67
	017	H01	58	3.	3.	3.	3.	3.	12.	22.	74.	74.	6.	10.67	3.39	2.08
	020	H01	57	3.	3.	3.	3.	3.	15.	18.	30.	30.	5.	5.49	3.40	1.96
	021	H01	49	3.	3.	3.	3.	3.	12.	21.	53.	53.	5.	8.98	3.23	2.03
MONTANA																
140 Billings	006	F05	38	3.	3.	20.	61.	87.	160.	222.	354.	354.				
140 Laurel	009	G02	18	72.	85.	111.	128.	197.	347.	391.	391.	391.				
141 Glacier Nat Park	001	P03	32	3.	3.	3.	3.	3.	3.	6.	6.	6.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MONTANA — Cont.																
143 Daniels Co	001	F03	37	3.	3.	3.	3.	3.	3.	3.	3.	3.				
143 Mc Cone Co	001	F03	24	3.	3.	3.	3.	3.	3.	3.	3.	3.				
143 Rosebud Co	003	F03	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	028	F02	5	3.	3.	3.	3.	3.	3.	3.	3.	3.				
NEBRASKA																
085 Bellevue	002	F01	30	3.	3.	3.	10.	10.	26.	26.	34.	34.	11.	9.72	7.63	2.61
085 Omaha	005	G01	58	3.	3.	3.	3.	3.	8.	21.	26.	26.	4.	4.96	3.41	1.80
	019	G01	54	3.	3.	3.	3.	3.	21.	29.	79.	79.	7.	12.14	4.24	2.40
	024	G01	57	3.	3.	3.	3.	5.	16.	29.	65.	65.	7.	10.23	4.31	2.27
	028	G01	58	3.	3.	3.	3.	3.	10.	18.	118.	118.	6.	15.59	3.56	2.07
	030	P01	11	3.	3.	5.	8.	14.	22.	26.	26.	26.				
	033	G01	57	3.	3.	3.	3.	10.	24.	47.	105.	105.	11.	17.11	5.74	2.76
	034	P01	41	3.	3.	3.	3.	5.	17.	37.	53.	53.				
086 South Sioux City	002	F01	13	3.	3.	3.	10.	26.	26.	26.	26.	26.				
145 Lancaster Co	003	G01	59	5.	5.	5.	5.	5.	13.	37.	79.	79.	10.	13.54	7.00	1.85
145 Lincoln	002	P01	58	3.	3.	3.	3.	5.	11.	13.	31.	31.	5.	5.27	3.76	1.92
	004	G01	59	5.	5.	5.	5.	13.	26.	37.	86.	86.	13.	13.60	9.19	2.03
146 Fremont	002	F01	30	3.	3.	3.	10.	10.	26.	34.	58.	58.	12.	13.08	7.41	2.78
146 Grand Island	001	F01	27	3.	3.	3.	3.	10.	26.	34.	372.	372.	22.	70.61	5.96	3.53
146 North Platte	001	F01	49	3.	3.	3.	3.	10.	26.	47.	47.	47.	10.	12.38	5.58	2.71
146 Thomas Co	001	P03	7	3.	3.	3.	3.	5.	8.	8.	8.	8.				
NEVADA																
148 Reno	005	I01	14	3.	3.	3.	3.	10.	10.	13.	13.	13.				
NEW HAMPSHIRE																
107 Berlin	001	F01	8	13.	13.	13.	13.	33.	69.	69.	69.	69.				
	007	F01	57	13.	13.	13.	13.	13.	43.	53.	68.	68.	18.	13.48	15.86	1.61
107 Coos Co	001	F03	59	13.	13.	13.	13.	13.	41.	58.	62.	62.	19.	13.15	16.17	1.61
107 Northumberland	002	F01	31	13.	13.	13.	13.	13.	55.	58.	63.	63.				
	004	F01	23	13.	13.	13.	13.	28.	36.	38.	47.	47.				
121 Allenstown	001	F01	58	13.	13.	13.	13.	13.	46.	63.	94.	94.	22.	17.56	17.82	1.75
121 Concord	002	F01	60	13.	13.	13.	13.	13.	46.	56.	72.	72.	20.	15.22	17.00	1.68
121 Dover	001	F01	57	13.	13.	13.	13.	13.	53.	62.	126.	126.	21.	20.34	17.17	1.78
121 Keene	002	F01	24	13.	13.	13.	13.	13.	38.	40.	108.	108.				
	005	F01	59	13.	13.	13.	13.	13.	52.	58.	95.	95.	20.	17.55	16.42	1.71
121 Manchester	009	F01	59	13.	13.	13.	26.	41.	83.	123.	145.	145.	36.	33.37	26.20	2.18
121 Nashua	005	F01	58	13.	13.	13.	13.	13.	50.	61.	62.	62.	21.	14.97	17.88	1.72
121 Portsmouth	005	F01	61	13.	13.	13.	13.	13.	36.	54.	76.	76.	19.	14.75	16.19	1.64
	008	F01	58	13.	13.	13.	13.	13.	38.	52.	101.	101.	19.	15.27	16.53	1.63
121 Salem	002	F01	46	13.	13.	13.	13.	13.	38.	40.	75.	75.				
149 Plymouth	001	F01	59	13.	13.	13.	13.	13.	38.	55.	79.	79.	18.	13.27	15.76	1.57
NEW JERSEY																
043 Elizabeth	002	F01	29	3.	3.	3.	30.	55.	75.	80.	85.	85.	31.	29.59	13.08	4.69
043 Jersey City	001	F01	27	3.	3.	3.	3.	3.	54.	118.	262.	262.	21.	54.06	5.05	4.05
043 Newark	001	F01	30	3.	3.	3.	3.	3.	62.	82.	113.	113.	16.	29.71	5.12	3.86
043 Paterson	001	F01	20	3.	3.	3.	3.	3.	36.	42.	43.	43.				
045 Camden	001	F01	28	3.	3.	3.	26.	51.	126.	128.	167.	167.	38.	42.79	15.62	4.78
045 Camden Co	003	F01	30	3.	3.	3.	3.	26.	90.	112.	147.	147.	25.	39.56	7.53	4.72
045 Glassboro	001	F01	27	3.	3.	3.	3.	26.	54.	73.	74.	74.	19.	23.05	7.69	4.07
045 Trenton	001	F01	30	3.	3.	3.	3.	3.	25.	43.	72.	72.	8.	15.22	3.59	2.59
NEW MEXICO																
012 Bayard	001	F01	60	3.	3.	3.	8.	26.	45.	55.	97.	97.	18.	19.94	9.19	3.27
012 Deming	001	F02	58	3.	3.	3.	5.	16.	37.	50.	115.	115.	15.	19.67	7.37	3.13
012 Grant Co	001	F02	53	3.	3.	3.	16.	31.	55.	92.	176.	176.	27.	34.85	12.82	3.60
012 Lordsburg	001	F02	56	3.	3.	3.	8.	21.	50.	63.	68.	68.	18.	18.86	9.64	3.17
012 Silver City	001	F01	58	3.	3.	3.	8.	21.	37.	52.	60.	60.	16.	16.17	9.15	3.04
014 Aztec	001	F02	31	3.	3.	5.	18.	26.	42.	50.	63.	63.				
014 Farmington	001	F01	20	3.	3.	3.	13.	31.	37.	50.	68.	68.				

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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW MEXICO — Cont.																
014 San Juan Co	004	F02	37	3.	3.	3.	5.	21.	34.	39.	47.	47.	14.	13.42	7.78	3.08
	005	F02	40	3.	3.	3.	3.	16.	31.	39.	60.	60.	13.	15.61	6.42	3.14
	014	F02	41	3.	3.	3.	18.	29.	55.	81.	115.	115.	24.	27.60	12.14	3.61
152 Albuquerque	001	H01	7	3.	3.	3.	3.	21.	31.	31.	31.	31.				
	003	H01	8	3.	3.	3.	21.	29.	45.	45.	45.	45.				
153 Dona Ana Co	001	F02	53	3.	3.	3.	5.	13.	24.	29.	71.	71.	11.	12.41	6.46	2.62
	002	F02	59	3.	3.	5.	16.	24.	71.	81.	139.	139.	24.	28.93	12.79	3.30
	004	F02	49	3.	3.	3.	5.	16.	26.	37.	97.	97.	12.	15.88	6.63	2.78
153 Las Cruces	001	F01	53	3.	3.	3.	5.	16.	24.	26.	45.	45.	10.	9.95	6.65	2.59
154 Raton	001	F01	36	3.	3.	3.	5.	10.	24.	37.	45.	45.	11.	11.16	7.02	2.54
155 Artesia	001	F01	55	3.	3.	3.	5.	13.	29.	31.	42.	42.	11.	10.93	6.93	2.71
155 Hobbs	001	F01	55	3.	3.	3.	5.	16.	29.	31.	34.	34.	11.	10.81	6.82	2.73
155 Lovington	001	F02	50	3.	3.	3.	5.	18.	26.	31.	63.	63.	12.	12.01	7.33	2.74
155 Roswell	004	F01	51	3.	3.	3.	5.	18.	31.	42.	65.	65.	14.	14.53	7.85	2.92
156 Socorro	002	F01	40	3.	3.	3.	3.	5.	26.	39.	52.	52.	9.	13.29	4.79	2.75
157 Santa Fe	001	F01	54	3.	3.	3.	3.	8.	24.	29.	34.	34.	8.	8.34	4.89	2.40
NEW YORK																
043 Freeport	002	F01	61	3.	3.	8.	16.	24.	50.	60.	107.	107.	22.	20.64	13.48	2.86
043 Garden City	001	F01	59	3.	3.	8.	18.	29.	55.	63.	76.	76.	22.	19.51	13.50	3.05
043 Glen Cove	001	F01	59	3.	3.	13.	21.	26.	60.	73.	81.	81.	25.	20.60	17.13	2.66
043 Hauppauge	001	F01	27	3.	10.	13.	18.	24.	50.	52.	63.	63.				
043 Hempstead	001	F01	59	3.	3.	8.	13.	21.	55.	73.	100.	100.	20.	21.66	12.26	2.66
	003	F01	57	3.	3.	8.	13.	21.	50.	63.	86.	86.	20.	19.89	11.37	3.09
	004	F01	59	3.	3.	10.	18.	26.	47.	68.	81.	81.	22.	17.54	15.20	2.59
	007	F01	52	3.	8.	16.	24.	34.	60.	65.	89.	89.	28.	19.80	20.79	2.41
043 Kings Point	002	F01	56	3.	3.	8.	18.	29.	50.	68.	89.	89.	22.	20.14	12.92	3.12
043 Mamaroneck	001	F01	57	5.	10.	16.	24.	34.	71.	89.	100.	100.	31.	23.32	24.14	2.09
043 Manhasset	001	F01	31	3.	3.	13.	21.	34.	47.	60.	73.	73.				
043 Mount Vernon	003	F01	55	8.	13.	24.	31.	52.	79.	86.	110.	110.	40.	26.13	32.32	1.97
043 Nassau Co	001	F01	58	3.	3.	3.	10.	21.	52.	65.	71.	71.	17.	19.73	9.09	3.28
	002	F01	60	3.	3.	3.	10.	18.	55.	73.	100.	100.	19.	22.61	10.11	3.14
	004	F01	60	3.	3.	8.	16.	24.	39.	47.	73.	73.	20.	16.83	12.89	2.72
	006	F01	62	3.	3.	8.	16.	26.	47.	60.	68.	68.	21.	18.07	13.65	2.80
043 New York City	014	F01	31	5.	18.	29.	39.	60.	73.	105.	115.	115.	46.	26.71	38.22	2.00
043 Nyack	001	F01	49	3.	3.	3.	5.	10.	26.	34.	52.	52.	10.	11.45	6.53	2.48
043 Port Chester	001	F01	54	5.	8.	13.	18.	26.	37.	47.	60.	60.	21.	13.05	17.16	1.88
043 Rockland Co	003	F01	41	3.	3.	3.	3.	3.	5.	8.	29.	29.	4.	4.31	3.27	1.64
043 Rockville Centre	001	F01	56	3.	3.	8.	16.	21.	42.	55.	94.	94.	19.	18.04	12.06	2.75
043 Roslyn	001	F01	57	3.	8.	16.	21.	31.	63.	79.	86.	86.	28.	20.70	21.14	2.37
043 Suffolk Co	012	F01	17	3.	3.	5.	8.	13.	21.	24.	24.	24.				
	040	F01	30	3.	3.	3.	3.	5.	16.	21.	21.	21.				
043 Westchester Co	003	F01	58	5.	8.	10.	16.	21.	37.	42.	47.	47.	19.	11.32	16.21	1.80
	005	F01	50	3.	5.	8.	10.	16.	26.	34.	52.	52.	14.	10.28	11.42	1.90
	006	F01	57	5.	8.	13.	16.	29.	45.	52.	58.	58.	23.	13.69	18.86	1.83
043 West Haverstraw	001	F01	39	3.	3.	3.	5.	13.	26.	31.	45.	45.	10.	10.16	6.18	2.59
043 White Plains	001	F01	60	8.	10.	18.	24.	31.	47.	63.	68.	68.	27.	14.88	23.51	1.72
043 Yonkers	001	F01	9	3.	3.	3.	24.	52.	92.	92.	92.	92.				
158 Auburn	001	F01	44	3.	3.	3.	3.	8.	58.	73.	110.	110.	16.	26.91	6.30	3.48
	002	F01	51	3.	3.	3.	3.	3.	16.	24.	45.	45.	6.	8.11	4.19	2.26
158 Jefferson Co	001	F03	44	3.	3.	3.	5.	10.	13.	21.	42.	42.	8.	7.80	5.60	2.18
	001	P03	26	3.	3.	3.	3.	5.	10.	13.	21.	21.				
158 Oswego	001	F01	55	3.	3.	8.	16.	31.	86.	128.	186.	186.	31.	40.06	15.82	3.28
	002	F01	47	3.	3.	3.	3.	8.	18.	21.	26.	26.	7.	6.46	5.06	2.20
158 Rome	001	F01	43	3.	3.	3.	8.	16.	45.	68.	102.	102.	17.	22.47	8.17	3.26
158 Syracuse	001	F01	53	3.	3.	3.	5.	13.	42.	60.	81.	81.	14.	18.60	6.89	3.02
158 Utica	001	F01	43	3.	3.	3.	5.	10.	34.	65.	76.	76.	14.	19.30	7.16	2.93
159 Essex Co	004	F01	47	3.	3.	3.	3.	8.	24.	34.	42.	42.	9.	10.07	5.23	2.50
160 Batavia	001	F01	49	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	1.34	2.76	1.28
160 Brighton	001	F01	18	3.	5.	18.	31.	52.	65.	73.	73.	73.				
160 Greece	001	F01	18	3.	3.	21.	26.	39.	84.	89.	89.	89.				
160 Irondequoit	001	F01	17	5.	10.	37.	42.	52.	134.	149.	149.	149.				
160 Monroe Co	001	F01	13	3.	5.	10.	31.	73.	115.	128.	128.	128.				
	002	F01	23	3.	3.	3.	3.	21.	55.	60.	89.	89.				
	003	F01	22	3.	3.	3.	8.	29.	39.	45.	71.	71.				
	004	F01	22	3.	3.	3.	8.	16.	24.	34.	60.	60.				
160 Rochester	001	F01	49	3.	3.	16.	29.	42.	68.	110.	115.	115.	33.	27.70	21.67	2.86
	002	F01	18	10.	21.	31.	50.	65.	121.	126.	126.	126.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK — Cont.																
	003	F01	18	13.	24.	29.	34.	63.	136.	181.	181.	181.				
	005	F01	12	3.	3.	5.	18.	34.	37.	76.	76.	76.				
	008	F01	16	3.	5.	24.	31.	55.	79.	134.	134.	134.				
	011	F01	14	3.	16.	37.	45.	73.	81.	97.	97.	97.				
160 Warsaw	001	F01	2	3.	3.	3.	3.	16.	16.	16.	16.	16.				
160 Webster	002	F01	19	3.	3.	8.	21.	45.	63.	79.	79.	79.				
161 Albany	001	F01	50	3.	3.	13.	31.	45.	84.	107.	107.	107.	35.	31.08	20.86	3.29
	005	F01	53	3.	10.	21.	34.	58.	81.	94.	102.	102.	41.	27.35	31.38	2.24
161 Cohoes	001	F01	23	3.	3.	8.	16.	29.	60.	68.	86.	86.				
161 Columbia Co	001	F01	43	3.	3.	3.	3.	10.	21.	34.	65.	65.	10.	13.41	5.56	2.69
161 Dutchess Co	001	F01	42	3.	3.	3.	3.	16.	31.	34.	37.	37.	11.	11.49	6.08	2.86
	003	F01	48	3.	3.	3.	5.	24.	37.	55.	65.	65.	15.	16.90	7.94	3.18
161 Hudson	001	F01	37	3.	3.	3.	5.	10.	26.	34.	39.	39.	10.	10.16	6.27	2.61
161 Kingston	003	F01	31	3.	3.	3.	3.	3.	5.	5.	5.	5.	3.	1.05	3.00	1.32
161 Poughkeepsie	002	F01	32	3.	3.	3.	13.	37.	68.	79.	113.	113.				
161 Schenectady	001	F01	56	3.	3.	8.	18.	29.	52.	71.	94.	94.	23.	21.13	13.91	2.98
161 Troy	002	F01	44	3.	3.	8.	13.	26.	34.	52.	76.	76.	19.	15.94	13.05	2.45
162 Akron	001	F01	51	3.	3.	10.	18.	29.	45.	45.	65.	65.	21.	15.69	15.13	2.49
162 Amherst	002	F01	58	3.	5.	13.	24.	31.	47.	71.	92.	92.	27.	18.60	19.80	2.40
162 Buffalo	001	F01	31	3.	5.	10.	16.	31.	39.	79.	155.	155.				
	002	F01	57	3.	3.	8.	16.	24.	34.	45.	84.	84.	18.	15.71	11.99	2.66
	003	F01	44	8.	18.	31.	63.	76.	134.	162.	194.	194.				
	014	F01	55	3.	5.	13.	18.	26.	55.	76.	94.	94.	25.	21.59	17.27	2.49
162 Cheektowaga	001	F01	56	3.	5.	18.	26.	37.	63.	68.	92.	92.	31.	20.79	23.21	2.32
162 Erie Co	011	F01	54	3.	3.	5.	8.	13.	26.	31.	39.	39.	11.	8.87	7.93	2.25
162 Kenmore	001	F01	44	3.	5.	18.	24.	34.	58.	63.	79.	79.				
162 Lackawanna	002	F01	57	3.	8.	24.	31.	45.	76.	84.	149.	149.	38.	27.06	28.76	2.35
162 Lewiston	001	F01	56	3.	3.	3.	8.	18.	34.	84.	110.	110.	16.	23.01	8.32	3.11
	002	F01	56	3.	3.	5.	16.	24.	45.	50.	84.	84.	19.	17.72	12.12	2.83
162 Lockport	001	F01	57	3.	3.	13.	26.	39.	84.	113.	136.	136.	35	32.55	20.81	3.10
	008	F01	56	3.	3.	5.	16.	31.	65.	71.	107.	107.	24.	24.46	12.89	3.35
	010	F01	57	3.	3.	5.	16.	29.	63.	102.	144.	144.	28.	33.16	14.09	3.44
162 Niagara Co	001	F01	55	3.	3.	5.	10.	34.	60.	97.	121.	121.	24.	27.43	12.33	3.39
	002	F01	55	3.	3.	5.	18.	31.	63.	79.	176.	176.	28.	32.04	14.70	3.35
162 Niagara Falls	001	F01	43	3.	3.	10.	13.	21.	50.	55.	79.	79.	19.	17.75	12.48	2.64
	005	F01	56	3.	13.	18.	31.	50.	79.	97.	123.	123.	39.	26.94	29.89	2.23
	006	F01	55	3.	3.	10.	26.	42.	121.	155.	212.	212.	43.	48.18	22.09	3.51
162 North Tonawanda	001	F01	56	3.	5.	13.	24.	45.	92.	123.	196.	196.	39.	42.39	24.05	2.83
	002	F01	57	3.	3.	10.	21.	37.	84.	97.	183.	183.	32.	34.26	17.66	3.24
	005	F01	12	3.	3.	10.	18.	31.	45.	58.	58.	58.				
162 Sloan	001	F01	53	3.	10.	18.	26.	37.	63.	89.	123.	123.	32.	23.87	24.47	2.15
162 Tonawanda	003	F01	56	3.	8.	16.	21.	34.	52.	60.	68.	68.	26.	16.08	20.47	2.06
162 Wheatfield	001	F01	57	3.	3.	8.	21.	29.	97.	134.	183.	183.	33.	40.36	17.40	3.30
163 Binghamton	005	F01	51	3.	3.	10.	21.	31.	47.	79.	105.	105.	25.	23.37	15.59	2.95
	008	F01	51	3.	3.	8.	24.	31.	63.	79.	86.	86.	25.	22.41	14.53	3.23
163 Johnson City	002	F01	53	3.	3.	3.	3.	5.	21.	29.	47.	47.	7.	9.27	4.52	2.37
164 Alfred	001	F01	6	8.	8.	24.	26.	31.	45.	45.	45.	45.				
164 Dunkirk	001	F01	47	3.	3.	3.	3.	3.	13.	24.	58.	58.	6.	9.46	3.85	2.17
164 Ellicott	001	F01	54	3.	3.	3.	3.	3.	24.	55.	71.	71.	9.	14.89	4.48	2.67
164 Jamestown	001	F01	53	3.	3.	3.	18.	31.	86.	89.	293.	293.	32.	46.41	14.11	3.93
	003	F01	47	3.	3.	5.	10.	21.	39.	50.	86.	86.	16.	16.75	9.72	2.84
	004	F01	52	3.	3.	8.	21.	39.	134.	170.	401.	401.	45.	69.36	17.87	4.29
NORTH CAROLINA																
136 Burlington	001	F02	42	5.	5.	5.	9.	24.	36.	39.	68.	68.	17.	15.77	11.59	2.38
136 Eden	002	F02	53	5.	5.	5.	5.	5.	17.	34.	46.	46.	9.	8.73	6.71	1.81
136 Forsyth Co	001	G01	59	5.	5.	5.	5.	5.	14.	20.	21.	21.	7.	4.00	6.01	1.49
136 Greensboro	009	G01	59	5.	5.	13.	13.	14.	15.	25.	33.	33.	12.	5.24	11.10	1.61
136 High Point	002	G02	58	5.	5.	13.	14.	15.	17.	26.	28.	28.	13.	5.88	11.19	1.72
136 Kernersville	001	G01	3	5.	5.	5.	5.	5.	5.	5.	5.	5.				
136 Mount Airy	001	F02	58	5.	5.	5.	10.	20.	38.	60.	93.	93.	18.	18.40	11.63	2.43
136 Winston-Salem	002	G02	58	5.	5.	5.	9.	19.	32.	60.	131.	131.	17.	20.95	11.01	2.40
	009	G02	57	5.	5.	5.	7.	11.	27.	38.	58.	58.	12.	11.48	9.16	2.08
	012	G01	54	5.	5.	5.	5.	8.	19.	25.	36.	36.	9.	6.75	7.22	1.76
	015	G01	48	5.	5.	5.	5.	5.	10.	17.	22.	22.	6.	3.86	5.85	1.46
165 Forest City	001	F01	30	5.	5.	5.	7.	17.	48.	59.	101.	101.				
165 Kings Mountain	001	F01	20	5.	5.	5.	5.	5.	5.	7.	7.	7.				
165 Lenoir	002	F01	45	5.	5.	5.	5.	5.	10.	11.	76.	76.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH CAROLINA — Cont.																
165 Marion	001	F01	38	5.	5.	5.	5.	8.	31.	35.	56.	56.				
165 Shelby	002	F02	20	5.	5.	5.	5.	5.	5.	7.	7.	7.				
165 Spruce Pine	001	F02	36	5.	5.	5.	5.	9.	43.	50.	61.	61.				
166 Chapel Hill	003	F01	49	5.	5.	5.	5.	6.	26.	50.	56.	56.	11.	12.58	7.44	2.07
166 Durham	001	F01	14	5.	5.	5.	5.	5.	46.	75.	75.	75.				
166 Raleigh	003	F01	34	5.	5.	5.	5.	6.	31.	50.	58.	58.				
166 Roanoke Rapids	001	F02	39	5.	5.	5.	5.	5.	21.	60.	64.	64.				
166 Roxboro	001	F02	47	5.	5.	5.	5.	11.	25.	31.	69.	69.	11.	12.40	8.01	2.08
166 Sanford	001	F01	44	5.	5.	5.	5.	7.	31.	36.	58.	58.	12.	12.42	7.95	2.17
167 Albemarle	002	F01	40	5.	5.	5.	5.	12.	24.	30.	41.	41.				
167 Belmont	001	F01	28	5.	5.	5.	5.	5.	5.	5.	5.	5.				
167 Charlotte	001	G01	57	5.	5.	8.	14.	23.	39.	69.	77.	77.	19.	17.07	14.06	2.19
	011	G01	59	5.	5.	5.	11.	21.	36.	44.	56.	56.	16.	12.71	11.82	2.17
	026	G02	58	5.	5.	5.	8.	14.	28.	40.	42.	42.	12.	9.74	9.62	1.96
	028	G01	46	5.	5.	5.	7.	12.	27.	32.	40.	40.				
167 Cherryville	002	F01	27	5.	5.	5.	5.	5.	5.	5.	5.	5.				
167 Davidson	001	G01	59	5.	5.	7.	14.	22.	31.	39.	86.	86.	18.	15.84	13.09	2.17
167 Gastonia	002	F02	22	5.	5.	5.	5.	5.	5.	5.	5.	5.				
167 Iredell Co	001	F02	46	5.	5.	5.	10.	15.	34.	40.	62.	62.	15.	13.44	10.69	2.16
167 Kannapolis	004	F02	41	5.	5.	5.	6.	15.	34.	36.	56.	56.				
167 Mecklenburg Co	001	G01	60	5.	5.	5.	5.	10.	20.	23.	31.	31.	9.	6.77	7.64	1.77
	003	G01	46	5.	5.	5.	5.	7.	13.	14.	28.	28.				
	005	G02	36	5.	5.	5.	7.	11.	17.	23.	27.	27.				
	006	G02	35	5.	5.	5.	12.	26.	58.	141.	145.	145.				
167 Mooresville	002	F01	41	5.	5.	5.	5.	7.	14.	21.	28.	28.				
167 Mount Holly	001	F02	27	5.	5.	5.	5.	5.	5.	5.	5.	5.				
167 Rowan Co	005	F02	35	5.	5.	5.	5.	5.	8.	16.	31.	31.				
167 Salisbury	002	F01	14	5.	5.	5.	5.	7.	16.	27.	27.	27.				
168 Ahoskie	002	F01	43	5.	5.	5.	5.	5.	5.	10.	20.	20.	6.	2.54	5.37	1.30
168 Greenville	002	F01	53	5.	5.	5.	5.	5.	7.	11.	17.	17.	6.	2.19	5.48	1.29
168 Plymouth	002	F01	45	5.	5.	5.	5.	5.	5.	6.	12.	12.	5.	1.26	5.19	1.18
169 Fayetteville	002	F01	47	5.	5.	5.	5.	5.	20.	26.	62.	62.	9.	10.90	7.01	1.89
169 Lumberton	002	F01	52	5.	5.	5.	5.	5.	20.	24.	69.	69.	9.	10.38	6.82	1.85
169 Rockingham	002	F01	45	5.	5.	5.	5.	5.	30.	37.	52.	52.	10.	11.78	7.42	2.05
170 Columbus Co	002	F02	57	5.	5.	5.	5.	5.	5.	8.	17.	17.	5.	1.80	5.22	1.22
170 Goldsboro	002	F01	55	5.	5.	5.	5.	5.	19.	30.	68.	68.	9.	10.30	6.97	1.86
170 Morehead City	002	F01	56	5.	5.	5.	5.	5.	6.	11.	63.	63.	7.	8.14	5.59	1.52
170 New Bern	001	F01	51	5.	5.	5.	5.	5.	10.	12.	20.	20.	6.	3.00	5.74	1.39
170 New Hanover Co	001	F01	47	5.	5.	5.	5.	5.	5.	5.	7.	7.				
170 Wilmington	002	F01	57	5.	5.	5.	7.	13.	32.	36.	51.	51.	12.	11.40	8.99	2.08
171 Asheville	003	I01	51	5.	5.	5.	5.	5.	51.	63.	89.	89.	14.	20.26	8.02	2.54
	004	I02	49	5.	5.	5.	5.	5.	68.	89.	139.	139.	18.	30.89	7.83	2.81
	005	I01	49	5.	5.	5.	5.	5.	72.	91.	203.	203.	18.	35.52	7.70	2.75
171 Brevard	002	F02	20	5.	5.	5.	9.	17.	29.	30.	37.	37.				
171 Buncombe Co	021	I01	49	5.	5.	5.	5.	5.	45.	83.	223.	223.	17.	42.17	6.75	2.52
	025	I02	26	5.	5.	5.	5.	5.	5.	5.	5.	5.				
	027	I02	35	5.	5.	5.	5.	5.	5.	5.	37.	37.				
171 Canton	002	I02	53	5.	5.	5.	5.	38.	101.	162.	190.	190.	32.	49.29	11.68	3.80
171 Haywood Co	006	I02	57	5.	5.	5.	5.	5.	51.	63.	89.	89.	14.	20.26	7.74	2.50
171 Hendersonville	003	F02	30	5.	5.	5.	8.	17.	42.	77.	93.	93.				
171 Jackson Co	002	F02	28	5.	5.	5.	5.	5.	9.	25.	29.	29.				
NORTH DAKOTA																
130 Fargo	001	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Bismarck	001	F01	61	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	002	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Burleigh Co	001	F03	53	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Dunn Co	002	F03	58	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Grant Co	001	F03	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Hettinger Co	001	F03	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.54	1.00
172 Mc Kenzie Co	001	F03	53	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Mc Lean Co	002	F03	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Mandan	001	F01	61	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Mercer Co	001	F01	59	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	002	F03	61	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Morton Co	001	F03	7	3.	3.	3.	3.	3.	3.	3.	3.	3.				
172 Oliver Co	001	F03	61	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
172 Stark Co	001	F03	58	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO																
079 Cincinnati	001	P01	15	6.	9.	18.	27.	30.	85.	123.	123.	123.				
	018	H01	60	8.	16.	30.	40.	62.	101.	119.	214.	214.	53.	38.44	42.88	1.95
	019	P01	14	5.	12.	18.	24.	40.	64.	123.	123.	123.				
079 Clermont Co	002	H01	60	9.	10.	14.	17.	24.	63.	103.	117.	117.	29.	27.10	21.92	2.02
079 Forest Park	001	H01	39	7.	10.	14.	18.	34.	67.	80.	147.	147.				
079 Hamilton	002	H01	54	9.	14.	17.	22.	35.	70.	88.	94.	94.	32.	22.75	25.89	1.84
079 Hamilton Co	001	H01	58	10.	14.	18.	23.	33.	87.	140.	238.	238.	40.	44.69	28.25	2.08
	003	H01	53	12.	15.	20.	27.	56.	94.	112.	221.	221.	45.	39.03	33.54	2.09
079 Lebanon	002	H01	59	8.	10.	14.	15.	16.	33.	46.	84.	84.	18.	12.57	16.22	1.57
079 Madeira	001	H01	61	9.	12.	16.	19.	30.	69.	104.	157.	157.	31.	30.68	23.28	1.98
079 Oxford	001	H01	61	9.	12.	15.	21.	29.	67.	75.	89.	89.	29.	21.87	23.55	1.88
079 St Bernard	001	H01	60	14.	14.	19.	29.	53.	97.	140.	249.	249.	47.	46.88	33.95	2.17
103 Adams Co	002	H01	54	3.	3.	3.	3.	9.	39.	43.	74.	74.	12.	16.87	5.54	3.18
	009	H01	6	3.	3.	3.	3.	3.	9.	9.	9.	9.				
103 Coal Grove	002	H02	24	3.	3.	3.	3.	3.	10.	10.	10.	10.				
103 Ironton	006	H01	60	3.	3.	5.	10.	24.	34.	39.	67.	67.	16.	14.56	10.35	2.77
103 New Boston	001	H01	59	3.	3.	3.	3.	3.	10.	19.	29.	29.	5.	5.73	3.45	1.96
103 Portsmouth	007	H01	58	3.	3.	3.	3.	10.	24.	28.	43.	43.	9.	9.23	5.39	2.50
	008	H02	61	3.	3.	3.	3.	9.	30.	43.	78.	78.	11.	15.06	6.11	2.92
	009	H01	41	3.	3.	3.	3.	5.	10.	14.	39.	39.				
124 Bowling Green	001	F01	58	3.	3.	7.	9.	16.	34.	55.	72.	72.	15.	15.13	9.93	2.50
124 Lucas Co	001	H01	15	3.	3.	10.	15.	24.	44.	47.	47.	47.				
124 Oregon	003	H01	55	3.	5.	13.	22.	36.	55.	67.	103.	103.	28.	20.86	19.72	2.52
	007	H01	59	3.	3.	13.	26.	54.	145.	190.	294.	294.	47.	58.51	23.12	3.67
124 Toledo	001	P01	16	6.	6.	23.	26.	41.	74.	109.	109.	109.				
	006	H01	61	3.	3.	8.	17.	32.	57.	136.	199.	199.	32.	42.73	16.25	3.26
	007	H01	60	3.	3.	6.	15.	27.	75.	98.	171.	171.	29.	36.39	14.38	3.36
	009	H01	61	3.	3.	3.	9.	16.	83.	94.	137.	137.	22.	32.76	9.61	3.46
	081	H01	60	3.	3.	10.	16.	30.	63.	79.	129.	129.	26.	26.19	15.79	3.02
173 Clark Co	001	G01	31	3.	3.	3.	5.	9.	15.	17.	26.	26.				
173 Dayton	001	P01	13	18.	25.	35.	51.	67.	80.	207.	207.	207.				
	015	G01	59	3.	3.	3.	12.	20.	50.	61.	107.	107.	18.	22.44	9.07	3.43
	025	G01	11	8.	9.	12.	30.	38.	48.	103.	103.	103.				
173 Fairborn	003	G01	44	3.	3.	3.	3.	9.	12.	16.	28.	28.				
173 Kettering	002	G01	58	3.	3.	6.	11.	23.	33.	38.	140.	140.	17.	21.31	10.49	2.82
	003	G01	46	3.	3.	7.	16.	25.	46.	51.	87.	87.				
173 Montgomery Co	003	G01	51	3.	3.	5.	13.	19.	28.	45.	61.	61.				
173 Piqua	004	G01	47	3.	3.	3.	6.	17.	32.	48.	87.	87.				
173 Springfield	001	G01	57	3.	3.	3.	8.	16.	28.	31.	38.	38.	12.	10.31	7.30	2.78
173 Wright-Patterson	001	G01	1	3.	3.	3.	3.	3.	3.	3.	3.	3.				
174 Akron	002	H01	59	3.	10.	24.	31.	46.	85.	98.	162.	162.	40.	29.28	30.35	2.29
	003	H01	55	3.	10.	22.	35.	45.	109.	123.	141.	141.	42.	34.77	29.36	2.58
	004	H01	55	3.	7.	23.	42.	58.	83.	111.	167.	167.	47.	34.12	32.93	2.68
	006	F05	6	3.	3.	3.	3.	9.	89.	89.	89.	89.				
	006	H01	59	3.	8.	38.	55.	70.	101.	131.	209.	209.	58.	38.70	40.72	2.89
	014	H01	60	7.	23.	39.	68.	78.	124.	145.	197.	197.	70.	40.60	57.51	1.97
	014	P01	14	16.	20.	46.	52.	81.	99.	104.	104.	104.				
	016	H05	45	11.	22.	30.	38.	47.	66.	72.	77.	77.				
174 Alliance	001	H02	60	3.	6.	14.	31.	56.	84.	95.	190.	190.	44.	34.38	34.88	1.39
174 Avon Lake	005	H01	58	3.	3.	19.	32.	64.	142.	215.	261.	261.	57.	64.37	29.00	3.69
	006	H01	15	7.	10.	18.	27.	44.	166.	207.	207.	207.				
174 Barberton	001	H01	60	3.	20.	37.	48.	66.	106.	153.	250.	250.	61.	43.19	48.84	2.05
174 Beachwood	001	H01	44	3.	3.	6.	14.	20.	34.	35.	53.	53.				
174 Bedford Heights	001	H01	46	3.	3.	12.	21.	30.	59.	82.	106.	106.				
174 Berea	001	H01	48	3.	3.	6.	15.	29.	51.	68.	108.	108.	23.	23.19	12.41	3.33
174 Brecksville	001	H01	24	3.	3.	14.	17.	23.	58.	64.	81.	81.				
174 Canton	001	H02	59	3.	3.	10.	18.	30.	50.	84.	92.	92.	25.	22.18	15.64	2.86
	001	P01	16	17.	17.	27.	39.	57.	77.	82.	82.	82.				
	003	H02	60	3.	10.	18.	23.	32.	46.	63.	88.	88.	27.	17.04	22.36	1.99
	008	H01	58	3.	10.	20.	34.	43.	69.	74.	91.	91.	36.	20.37	32.09	1.08
	014	H02	59	3.	18.	44.	63.	86.	118.	155.	176.	176.	77.	20.16	156.08	1.00
174 Chardon	001	G02	61	3.	12.	17.	29.	43.	75.	103.	128.	128.	37.	29.72	26.48	2.48
174 Cleveland	001	H01	68	3.	11.	30.	55.	76.	102.	118.	159.	159.	56.	35.87	41.53	2.57
	001	P01	10	8.	8.	35.	46.	85.	143.	150.	150.	150.				
	003	H01	66	3.	3.	12.	30.	52.	98.	129.	166.	166.	41.	39.84	20.96	3.93
	005	H01	60	3.	8.	28.	47.	62.	85.	109.	162.	162.	49.	32.57	34.74	2.74
	006	H01	62	3.	3.	14.	33.	46.	85.	91.	163.	163.	38.	32.52	23.99	3.08
	007	H01	66	3.	3.	10.	27.	51.	78.	99.	142.	142.	36.	32.45	20.08	3.56
	008	H01	87	3.	18.	37.	71.	106.	172.	188.	241.	241.	81.	58.00	56.31	2.75

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
	009	H01	91	3.	3.	21.	39.	62.	120.	142.	174.	174.	50.	44.06	27.92	3.64
	010	H01	70	3.	3.	11.	24.	40.	80.	103.	126.	126.	33.	31.57	18.20	3.49
	011	H01	70	3.	3.	12.	24.	46.	88.	99.	111.	111.	34.	30.83	19.60	3.38
	012	H01	84	3.	12.	28.	44.	71.	112.	128.	325.	325.	57.	50.75	37.83	2.90
	013	H01	90	3.	9.	24.	46.	92.	132.	159.	222.	222.	64.	52.22	39.85	3.19
	015	H01	65	3.	3.	17.	29.	48.	63.	86.	121.	121.	34.	26.64	21.55	3.15
	017	H01	63	3.	10.	22.	49.	66.	116.	124.	140.	140.	52.	37.26	35.12	2.91
	021	H01	65	3.	3.	23.	35.	61.	93.	105.	128.	128.	44.	32.80	27.94	3.20
	024	H01	65	3.	3.	11.	25.	41.	89.	111.	193.	193.	35.	38.52	18.76	3.51
	026	H01	92	3.	7.	31.	48.	85.	180.	210.	254.	254.	72.	63.49	43.77	3.26
	027	H01	94	3.	5.	22.	40.	67.	97.	128.	176.	176.	48.	38.80	29.86	3.13
	033	H01	66	3.	8.	30.	55.	82.	117.	131.	160.	160.	57.	40.68	38.43	2.97
	038	H01	86	3.	7.	27.	53.	82.	163.	178.	224.	224.	67.	55.13	40.47	3.33
	041	H01	45	3.	9.	24.	45.	59.	86.	96.	132.	132.				
174 Cuyahoga Co	002	H01	45	3.	3.	13.	32.	42.	60.	91.	113.	113.				
174 Cuyahoga Falls	002	H05	40	3.	17.	27.	48.	83.	115.	153.	267.	267.				
174 Eastlake	002	G02	54	3.	12.	17.	30.	47.	70.	71.	133.	133.	35.	25.33	25.62	2.41
174 Euclid	001	H01	47	3.	3.	14.	27.	50.	114.	147.	156.	156.				
	002	H01	51	3.	12.	25.	51.	71.	103.	125.	219.	219.	54.	43.98	35.52	2.99
174 Fairport	001	G02	57	3.	9.	16.	34.	67.	81.	96.	154.	154.	43.	33.23	29.00	2.69
174 Geauga Co	002	G03	60	3.	12.	14.	28.	49.	102.	137.	207.	207.	44.	43.34	28.33	2.72
174 Kent	001	H01	57	3.	15.	24.	35.	45.	73.	97.	115.	115.	39.	25.21	31.32	2.13
174 Lake Co	003	G02	61	3.	12.	17.	30.	61.	100.	114.	180.	180.	46.	40.46	28.65	3.05
	004	G03	60	3.	9.	16.	24.	45.	62.	74.	142.	142.	34.	26.67	24.46	2.49
174 Lorain	002	H02	59	3.	3.	9.	17.	36.	83.	197.	231.	231.	35.	48.07	16.63	3.58
	004	H09	226	3.	3.	5.	13.	27.	67.	88.	133.	156.	24.	29.43	12.09	3.47
	007	H02	57	3.	3.	6.	13.	20.	53.	88.	99.	99.	20.	23.57	10.66	3.13
	014	H02	57	3.	3.	13.	26.	53.	83.	106.	154.	154.	37.	36.13	19.74	3.76
174 Lorain Co	001	H01	60	3.	3.	3.	7.	22.	56.	88.	227.	227.	22.	36.37	9.05	3.73
174 Massillon	001	H02	59	3.	3.	3.	12.	23.	36.	53.	72.	72.	16.	15.57	10.03	2.94
174 Mayfield	001	H01	17	6.	14.	31.	37.	44.	82.	87.	87.	87.				
174 Medina	001	H01	60	3.	3.	11.	19.	26.	56.	66.	111.	111.	26.	23.83	16.40	2.86
174 North Olmsted	001	H01	2	21.	21.	21.	21.	60.	60.	60.	60.	60.				
	002	H01	52	3.	5.	11.	21.	35.	58.	66.	109.	109.				
174 North Ridgeville	001	H01	59	3.	3.	3.	12.	21.	78.	134.	174.	174.	23.	37.70	10.14	3.54
174 North Royalton	001	H01	17	8.	10.	21.	27.	49.	66.	73.	73.	73.				
174 Painesville	002	G02	55	3.	9.	12.	36.	61.	103.	159.	220.	220.	48.	47.05	29.64	2.96
174 Parma	001	H01	24	3.	3.	3.	7.	18.	26.	54.	90.	90.				
174 Ravenna	001	H01	59	3.	7.	19.	30.	37.	69.	99.	150.	150.	34.	27.32	25.48	2.31
174 Solon	001	H01	21	3.	15.	20.	36.	39.	69.	74.	86.	86.				
174 Stark Co	001	H03	61	3.	8.	17.	27.	39.	58.	67.	132.	132.	32.	24.69	23.28	2.42
	002	H03	58	3.	3.	14.	23.	34.	73.	88.	100.	100.	31.	26.38	19.87	2.86
174 Stow	001	H01	58	3.	3.	15.	31.	40.	88.	148.	152.	152.	38.	37.65	22.35	3.22
174 Summit Co	001	H03	56	3.	3.	15.	22.	35.	60.	96.	141.	141.	31.	29.21	19.86	2.81
	002	H03	58	3.	14.	22.	26.	40.	61.	93.	122.	122.	34.	23.35	27.18	2.09
174 Tallmadge	001	H01	55	3.	21.	36.	47.	66.	107.	133.	155.	155.	55.	34.51	43.86	2.18
174 Twinsburg	001	H01	60	3.	7.	16.	22.	35.	55.	70.	124.	124.	30.	24.79	21.11	2.51
174 Wadsworth	001	H01	60	3.	7.	25.	35.	54.	87.	102.	152.	152.	45.	32.66	31.84	2.67
174 Westlake	002	H01	32	3.	3.	14.	24.	45.	68.	77.	108.	108.				
174 Wickliffe	001	G02	60	3.	12.	19.	32.	48.	94.	102.	121.	121.	42.	31.91	29.32	2.62
174 Willowick	001	G01	60	3.	8.	27.	46.	62.	113.	153.	166.	166.	52.	40.68	35.91	2.75
175 Mansfield	006	H01	58	3.	3.	7.	14.	25.	59.	85.	133.	133.	24.	26.57	12.97	3.25
	009	H01	35	3.	3.	10.	19.	29.	44.	68.	94.	94.				
	010	H01	58	3.	6.	13.	23.	32.	60.	69.	103.	103.	28.	21.55	19.93	2.48
	011	H01	43	3.	6.	12.	20.	29.	49.	60.	80.	80.				
	013	H03	31	3.	3.	3.	3.	3.	9.	13.	26.	26.				
175 Shelby	002	H01	6	3.	3.	3.	3.	15.	18.	18.	18.	18.				
	003	H01	18	3.	3.	3.	3.	6.	27.	28.	28.	28.				
176 Columbus	001	F01	61	5.	10.	15.	25.	35.	48.	56.	69.	69.	27.	15.48	22.28	1.87
	001	F05	5	11.	11.	11.	12.	13.	19.	19.	19.	19.				
	001	P01	13	5.	5.	17.	24.	41.	82.	84.	84.	84.				
	004	F01	60	3.	3.	7.	10.	18.	47.	62.	91.	91.	19.	20.59	11.59	2.68
	010	F02	61	3.	3.	5.	7.	17.	66.	78.	125.	125.	19.	27.26	9.41	3.14
	012	F01	60	3.	6.	13.	32.	46.	79.	108.	144.	144.	38.	32.95	25.00	2.72
	015	F01	61	3.	10.	22.	33.	43.	61.	72.	90.	90.	34.	20.56	26.96	2.23
	017	F01	60	3.	3.	8.	17.	28.	41.	47.	80.	80.	20.	16.32	13.53	2.71
	081	F01	60	3.	3.	7.	10.	21.	40.	49.	236.	236.	21.	32.33	12.13	2.71
176 Delaware	001	F01	60	3.	3.	6.	10.	17.	24.	45.	101	101.	15.	15.63	10.06	2.44
176 Franklin Co	002	F01	60	3.	6.	11.	20.	30.	49.	68.	85.	85.	25.	19.86	17.54	2.40

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
176 Newark	002	F01	60	3.	3.	3.	5.	6.	19.	25.	35.	35.	7.	7.59	5.16	2.10
177 Findlay	001	F01	56	3.	3.	7.	8.	16.	29.	51.	178.	178.	17.	25.78	10.20	2.49
177 Lima	001	F01	59	3.	3.	6.	9.	17.	28.	52.	103.	103.	15.	17.89	10.05	2.42
	002	F01	59	3.	3.	7.	11.	19.	39.	64.	82.	82.	17.	16.67	11.29	2.47
177 Napoleon	001	F01	59	3.	3.	6.	10.	18.	36.	59.	86.	86.	16.	16.68	10.67	2.35
177 St Marys	001	F01	60	3.	5.	8.	11.	15.	35.	40.	56.	56.	15.	12.10	11.36	2.14
178 Ashtabula	002	F01	54	3.	3.	8.	14.	29.	60.	99.	156.	156.	25.	30.12	14.59	2.94
178 Campbell	001	I01	60	3.	3.	46.	75.	111.	149.	162.	315.	315.	85.	57.13	56.39	3.30
178 Mahoning Co	001	I03	54	3.	9.	17.	37.	46.	53.	62.	90.	90.	33.	19.24	24.77	2.44
178 Trumbull Co	001	I03	27	3.	9.	17.	25.	31.	45.	48.	140.	140.				
178 Warren	002	I01	4	3.	3.	19.	19.	62.	135.	135.	135.	135.				
	004	I01	61	3.	3.	27.	43.	63.	87.	99.	125.	125.	46.	29.92	31.64	2.94
178 Youngstown	001	P01	13	8.	8.	17.	31.	40.	70.	99.	99.	99.				
	003	I01	60	3.	3.	25.	33.	55.	76.	92.	112.	112.	40.	27.62	27.07	2.98
	006	I02	65	3.	26.	52.	73.	97.	130.	149.	160.	160.	77.	40.24	61.33	2.29
	008	I03	51	3.	16.	28.	42.	57.	97.	110.	125.	125.				
179 Marietta	002	F01	55	3.	3.	17.	23.	31.	51.	67.	95.	95.	27.	19.64	19.61	2.48
179 Meigs Co	001	F01	57	3.	3.	9.	16.	31.	73.	95.	171.	171.	28.	31.73	15.90	3.10
180 Sandusky	001	F01	58	3.	5.	10.	19.	30.	58.	106.	227.	227.	30.	40.02	17.37	2.83
	002	F01	5	5.	5.	5.	19.	26.	31.	31.	31.	31.				
181 Belmont Co	002	I01	20	6.	7.	21.	43.	116.	185.	189.	260.	260.				
181 East Liverpool	001	I01	61	11.	20.	32.	51.	75.	140.	166.	314.	314.	66.	54.83	50.25	2.09
181 East Palestine	001	I01	61	9.	16.	24.	30.	43.	80.	103.	158.	158.	42.	32.05	33.47	1.91
181 Jefferson Co	012	I02	61	13.	25.	34.	51.	61.	110.	154.	261.	261.	61.	46.14	49.55	1.87
181 Martins Ferry	002	I01	61	10.	15.	23.	32.	49.	87.	103.	135.	135.	41.	28.24	33.28	1.91
181 Mingo Junction	001	I02	61	3.	17.	30.	36.	71.	118.	140.	287.	287.	60.	55.64	42.55	2.38
181 Monroe Co	001	I02	61	3.	20.	32.	54.	74.	108.	124.	327.	327.	64.	53.26	47.22	2.41
181 Salem	007	I01	61	3.	10.	19.	24.	33.	72.	83.	169.	169.	33.	27.82	24.72	2.16
181 Steubenville	003	I01	5	20.	20.	23.	43.	52.	106.	106.	106.	106.				
	004	I02	5	23.	23.	26.	43.	52.	106.	106.	106.	106.				
	012	I09	365	7.	19.	31.	47.	68.	120.	146.	205.	276.	59.	42.74	46.99	1.98
	012	P01	17	21.	21.	40.	56.	79.	159.	239.	239.	239.				
	013	I01	61	6.	15.	29.	80.	127.	191.	222.	315.	315.	93.	76.49	62.31	2.68
181 Toronto	003	I01	20	20.	21.	43.	61.	81.	113.	128.	173.	173.				
182 Chillicothe	003	F05	59	3.	3.	13.	20.	30.	47.	63.	64.	64.	24.	16.08	17.47	2.47
182 Vinton Co	002	F01	51	3.	3.	6.	11.	18.	30.	33.	43.	43.				
183 Cadiz	002	I01	61	3.	10.	17.	21.	29.	46.	50.	138.	138.	25.	19.33	20.02	2.13
183 Carrollton	002	I01	61	3.	8.	15.	21.	28.	52.	73.	97.	97.	27.	20.74	20.78	2.15
183 Coshocton	003	F01	55	3.	3.	7.	14.	26.	65.	81.	110.	110.	23.	25.83	12.90	3.20
183 Coshocton Co	001	F02	55	3.	5.	12.	21.	30.	69.	84.	117.	117.	27.	24.52	18.79	2.53
183 Noble Co	001	F01	51	3.	3.	8.	14.	24.	40.	47.	53.	53.				
OKLAHOMA																
017 Poteau	462	F01	17	3.	3.	3.	3.	3.	17.	21.	21.	21.				
017 Tahlequah	480	F01	5	3.	3.	3.	3.	3.	6.	6.	6.	6.				
184 Edmond	016	F02	51	5.	5.	5.	5.	5.	5.	5.	23.	23.	5.	2.52	5.15	1.24
184 Midwest City	006	F01	58	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	.00	5.00	1.00
184 Oklahoma City	001	F02	55	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	.00	5.00	1.00
	002	F02	58	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	.00	5.00	1.00
	015	F02	21	5.	5.	5.	5.	5.	5.	5.	5.	5.				
	018	F02	54	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	.00	5.00	1.00
	021	F03	57	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	.00	5.00	1.00
185 Blackwell	599	F01	54	3.	3.	3.	3.	3.	7.	21.	30.	30.	4.	6.01	3.14	1.89
186 Bartlesville	216	F01	39	3.	3.	3.	3.	3.	18.	26.	42.	42.	6.	8.33	3.76	2.31
186 Dewey	219	F01	41	3.	3.	3.	3.	3.	11.	21.	30.	30.				
186 Muskogee	166	F01	45	3.	3.	3.	3.	3.	10.	11.	16.	16.	4.	3.39	3.19	1.73
186 Pryor	181	F02	57	3.	3.	3.	3.	3.	16.	18.	53.	53.	5.	8.38	3.44	2.11
186 Rogers Co	194	F01	49	3.	3.	3.	3.	3.	11.	14.	35.	35.	5.	5.94	3.45	1.94
186 Tulsa	112	F01	28	3.	3.	3.	3.	3.	8.	9.	22.	22.				
	131	F01	27	3.	3.	3.	3.	3.	3.	8.	9.	9.				
186 Wagoner Co	165	F01	44	3.	3.	3.	3.	3.	6.	6.	13.	13.	3.	1.94	2.83	1.44
187 Clinton	851	F01	50	3.	3.	3.	3.	3.	6.	19.	30.	30.	4.	5.65	3.13	1.89
188 Seminole Co	331	F01	38	3.	3.	3.	3.	3.	12.	14.	26.	26.	5.	4.85	3.42	1.91
188 Wynnewood	272	F01	37	3.	3	3.	3.	3.	23.	51.	183.	183.	12.	31.17	4.20	2.92
189 Duncan	661	F01	43	3.	3.	3.	3.	3.	10.	19.	86.	86.	6.	13.24	3.49	2.19
189 Lawton	646	F01	54	3.	3.	3.	3.	3.	7.	18.	22.	22.	4.	4.54	3.13	1.79
	650	F01	51	3.	3.	3.	3.	3.	6.	15.	30.	30.	4.	4.86	3.09	1.77

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours
1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OREGON																
190 Klamath Falls	001	F01	41	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	.00	13.10	1.00
191 Pendleton	001	F01	40	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	.00	13.10	1.00
192 Astoria	001	F01	12	13.	13.	13.	13.	13.	13.	13.	13.	13.				
	002	F01	37	13.	13.	13.	13.	13.	25.	29.	46.	46.				
193 Corvallis	001	F01	51	13.	13.	13.	13.	13.	23.	30.	73.	73.	16.	10.40	14.73	1.42
193 Eugene	007	F01	56	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	.00	13.10	1.00
193 Portland	001	P01	47	3.	3.	8.	12.	13.	23.	32.	83.	83.	14.	13.80	10.31	2.14
193 Salem	016	F01	57	13.	13.	13.	13.	15.	21.	27.	43.	43.	16.	6.00	15.23	1.31
194 Medford	001	F01	48	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	.00	13.10	1.00
PUERTO RICO																
244 Bayamon	003	F01	42	3.	3.	3.	3.	7.	16.	18.	74.	74.				
244 Catano	004	F01	41	3.	3.	3.	3.	3.	8.	19.	117.	117.				
244 Guayanilla Co	001	F01	43	3.	3.	3.	3.	12.	19.	20.	48.	48.				
	003	F01	43	3.	3.	3.	3.	11.	25.	38.	93.	93.				
244 Guaynabo Co	001	F01	43	3.	3.	3.	6.	9.	25.	35.	70.	70.				
244 Penuelas	002	F01	29	3.	3.	3.	3.	3.	27.	28.	48.	48.				
244 Ponce	002	F01	44	3.	3.	3.	3.	5.	22.	25.	32.	32.				
244 Sabana Seca	001	F01	43	3.	3.	3.	3.	3.	19.	23.	74.	74.				
244 San Juan Co	001	F01	31	3.	3.	3.	3.	12.	20.	40.	82.	82.				
RHODE ISLAND																
120 Cranston	001	F01	28	3.	3.	3.	3.	9.	17.	17.	33.	33.				
120 East Providence	001	F01	35	3.	3.	3.	3.	16.	32.	43.	56.	56.				
	007	F01	37	3.	3.	3.	11.	20.	38.	70.	74.	74.				
120 Newport	001	F01	28	3.	3.	3.	15.	24.	51.	55.	93.	93.				
120 Pawtucket	002	F01	40	3.	3.	3.	3.	17.	46.	64.	86.	86.				
120 Providence	007	F01	39	3.	3.	19.	35.	51.	75.	109.	140.	140.				
	008	F01	26	3.	3.	3.	3.	18.	32.	39.	41.	41.				
120 Tiverton	001	F01	24	3.	3.	3.	3.	15.	30.	33.	35.	35.				
120 Washington Co	002	F03	57	3.	3.	3.	3.	3.	3.	9.	12.	12.	3.	1.79	2.69	1.38
120 Westerly	002	F01	25	3.	3.	3.	3.	12.	20.	30.	54.	54.				
120 Woonsocket	001	F01	34	3.	3.	3.	3.	8.	22.	54.	77.	77.				
SOUTH CAROLINA																
053 Aiken	001	F01	58	3.	3.	3.	3.	3.	3.	9.	49.	49.	4.	6.25	2.82	1.62
053 Aiken Co	001	F01	57	3.	3.	3.	3.	11.	33.	149.	237.	237.	18.	41.30	6.08	3.46
053 North Augusta	001	F01	55	3.	3.	3.	3.	12.	18.	26.	30.	30.	8.	7.56	4.94	2.47
053 Orangeburg	001	F01	57	3.	3.	3.	3.	3.	9.	10.	32.	32.	4.	4.79	3.03	1.73
058 Beaufort	001	F01	33	3.	3.	3.	3.	3.	3.	12.	25.	25.				
058 Beaufort Co	002	F01	29	3.	3.	3.	3.	3.	3.	14.	14.	14.				
058 Jasper Co	001	F01	27	3.	3.		3.	3.	14.	16.	28.	28.				
167 Lancaster	001	F01	58	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	.85	2.56	1.18
167 Rock Hill	001	F01	30	3.	3.	3.	3.	14.	25.	28.	33.	33.				
	002	F01	57	3.	3.	3.	3.	14.	24.	34.	49.	49.	10.	10.65	6.30	2.79
167 York Co	001	F03	58	3.	3.	3.	3.	3.	15.	18.	40.	40.	6.	6.57	3.85	2.11
198 Camden	001	F01	58	3.	3.	3.	3.	3.	16.	24.	27.	27.	6.	6.34	4.02	2.19
198 Sumter	001	F01	57	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	1.12	2.61	1.25
	003	F01	58	3.	3.	3.	3.	3.	16.	24.	36.	36.	6.	7.13	3.67	2.19
199 Berkeley Co	001	F01	57	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	.86	2.56	1.18
199 Charleston	001	G01	56	3.	3.	3.	3.	3.	7.	13.	77.	77.	5.	10.64	3.17	1.94
199 Charleston Co	003	F02	55	3.	3.	3.	3.	3.	28.	63.	128.	128.	11.	22.57	4.51	2.95
	037	F01	57	3.	3.	3.	3.	3.	3.	11.	14.	14.	3.	2.23	2.72	1.43
	038	F01	56	3.	3.	3.	3.	3.	16.	21.	48.	48.	6.	8.07	3.90	2.26
199 Goose Creek	001	F01	48	3.	3.	3.	3.	3.	3.	21.	25.	25.				
199 Mount Pleasant	001	F01	58	3.	3.	3.	3.	3.	10.	23.	85.	85.	5.	11.72	3.20	2.05
200 Columbia	003	F01	58	3.	3.	3.	3.	3.	3.	14.	24.	24.	4.	3.70	2.89	1.63
	006	F01	58	3.	3.	3.	3.	3.	18.	23.	39.	39.	6.	7.44	3.65	2.15
200 Newberry	001	F01	29	3.	3.	3.	3.	3.	14.	15.	24.	24.				
200 Richland Co	002	F03	52	3.	3.	3.	3.	3.	3.	9.	90.	90.	4.	12.17	2.82	1.74
	003	F01	38	3.	3.	3.	3.	3.	3.	9.	10.	10.				
200 West Columbia	001	F01	57	3.	3.	3.	3.	8.	19.	30.	32.	32.	7.	8.05	4.54	2.48
201 Florence	001	F01	53	3.	3.	3.	3.	3.	10.	17.	27.	27.	5.	4.83	3.63	1.94
202 Anderson	001	F01	50	3.	3.	3.	3.	3.	3.	9.	15.	15.	3.	2.23	2.78	1.46
202 Anderson Co	001	F03	1	3.	3.	3.	3.	3.	3.	3.	3.	3.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
SOUTH CAROLINA — Cont.																
202 Greenville	001	F01	57	3.	3.	3.	3.	3.	14.	16.	29.	29.	5.	5.29	3.73	2.03
	002	F01	58	3.	3.	3.	3.	9.	25.	35.	46.	46.	8.	10.47	4.69	2.61
202 Greenville Co	001	F01	14	3.	3.	3.	3.	3.	3.	25.	25.	25.				
	003	F03	15	3.	3.	3.	3.	12.	27.	38.	38.	38.				
202 Greer	002	F01	46	3.	3.	3.	3.	3.	13.	16.	45.	45.				
202 Pickens	001	F01	28	3.	3.	3.	3.	3.	3.	3.	3.	3.				
202 Simpsonville	001	F01	57	3.	3.	3.	3.	7.	17.	21.	36.	36.	7.	7.14	4.31	2.32
202 Spartanburg	001	F01	46	3.	3.	3.	3.	3.	17.	22.	36.	36.	6.	7.12	3.68	2.18
	006	F01	52	3.	3.	3.	3.	3.	13.	20.	25.	25.	5.	5.29	3.54	2.01
202 Spartanburg Co	002	F03	13	3.	3.	3.	3.	3.	9.	12.	12.	12.				
	004	F01	23	3.	3.	3.	3.	3.	11.	13.	20.	20.				
202 Woodruff	001	F01	17	3.	3.	3.	3.	3.	13.	22.	22.	22.				
203 Greenwood	001	F01	57	3.	3.	3.	3.	3.	11.	15.	21.	21.	4.	4.19	3.36	1.87
203 Laurens	001	F01	55	3.	3.	3.	3.	3.	3.	7.	25.	25.	3.	3.79	2.81	1.56
204 Conway	006	F01	44	3.	3.	3.	3.	3.	8.	14.	15.	15.				
	007	F01	11	3.	3.	3.	3.	3.	9.	11.	11.	11.				
204 Georgetown	001	F01	55	3.	3.	3.	3.	7.	16.	27.	69.	69.	7.	11.19	4.30	2.43
	006	F01	57	3.	3.	3.	3.	3.	15.	26.	42.	42.	6.	8.51	3.68	2.24
SOUTH DAKOTA																
087 Sioux Falls	002	F01	33	3.	3.	3.	3.	3.	10.	11.	15.	15.				
	003	F01	2	20.	20.	20.	20.	44.	44.	44.	44.	44.				
205 Black Hills Nat Forest	001	P03	34	3.	3.	3.	3.	3.	3.	3.	3.	3.				
205 Rapid City	001	F01	37	3.	3.	3.	3.	3.	8.	8.	11.	11.				
	002	F01	16	3.	3.	3.	3.	3.	5.	39.	39.	39.				
206 Harding Co	001	F03	19	3.	3.	3.	3.	3.	8.	8.	8.	8.				
206 Pierre	001	F01	39	3.	3.	3.	3.	3.	5.	6.	6.	6.				
TENNESSEE																
007 Marion Co	001	F01	20	3.	3.	3.	3.	8.	24.	37.	79.	79.				
007 Tullahoma	002	F01	16	3.	3.	3.	3.	5.	16.	26.	26.	26.				
018 Memphis	018	G01	49	3.	3.	15.	27.	41.	78.	100.	128.	128.	33.	28.23	20.46	3.11
	021	G01	48	3.	3.	14.	22.	34.	60.	61.	94.	94.	27.	21.58	17.48	3.01
	022	G01	49	3.	3.	5.	10.	21.	41.	57.	69.	69.	16.	16.61	9.85	2.91
	023	G01	49	3.	3.	15.	27.	39.	82.	121.	144.	144.	34.	33.80	20.93	3.05
018 Shelby Co	002	G01	48	3.	3.	5.	16.	27.	62.	64.	86.	86.	22.	20.61	12.77	3.15
055 Chattanooga	006	G01	6	13.	13.	13.	13.	60.	125.	125.	125.	125.				
	015	G01	6	13.	13.	13.	13.	13.	30.	30.	30.	30.				
	017	G01	6	13.	13.	13.	13.	13.	13.	13.	13.	13.				
	019	G01	6	13.	13.	13.	13.	13.	13.	13.	13.	13.				
	020	G01	6	13.	13.	13.	13.	52.	134.	134.	134.	134.				
	021	G01	6	13.	13.	13.	13.	13.	38.	38.	38.	38.				
	024	G01	50	13.	13.	13.	13.	13.	13.	13.	38.	38.				
055 East Ridge	001	G01	6	13.	13.	13.	13.	13.	39.	39.	39.	39.				
055 Hamilton Co	002	G01	6	13.	13.	13.	13.	46.	47.	47.	47.	47.				
055 Red Bank	003	G01	6	13.	13.	13.	13.	13.	29.	29.	29.	29.				
055 Signal Mountain	001	G01	6	13.	13.	13.	13.	13.	42.	42.	42.	42.				
207 Bristol	003	F01	2	21.	21.	21.	21.	26.	26.	26.	26.	26.				
207 Chattanooga	025	G01	6	13.	13.	13.	13.	13.	13.	13.	13.	13.				
207 Clinton	002	F01	20	3.	3.	3.	5.	16.	42.	42.	50.	50.				
207 Johnson City	002	F01	28	3.	3.	3.	3.	5.	18.	37.	42.	42.				
207 Knox Co	012	G01	24	3.	3.	3.	6.	12.	33.	47.	49.	49.				
	014	G03	29	3.	3.	3.	3.	10.	29.	39.	45.	45.				
	019	G01	28	3.	3.	3.	3.	10.	20.	26.	44.	44.				
207 Knoxville	003	G01	33	3.	3.	6.	11.	19.	25.	30.	51.	51.				
	005	G01	33	3.	3.	5.	12.	23.	41.	53.	57.	57.				
	006	G01	32	3.	3.	3.	5.	13.	26.	36.	41.	41.				
	007	G01	25	3.	3.	3.	3.	5.	20.	22.	27.	27.				
	008	G01	19	3.	3.	3.	6.	23.	50.	55.	55.	55.				
207 Morristown	002	F01	40	3.	3.	3.	5.	13.	45.	55.	100.	100.				
207 Rockwood	002	F01	36	3.	3.	3.	5.	21.	37.	47.	47.	47.				
208 Columbia	001	F01	10	3.	3.	16.	21.	26.	39.	42.	42.	42.				
	002	F01	21	3.	3.	3.	3.	3.	16.	21.	21.	21.				
208 Humphreys Co	014	F02	30	3.	5.	21.	34.	79.	92.	139.	152.	152.				
208 Maury Co	001	J02	29	3.	3.	3.	15.	27.	61.	110.	131.	131.				
	006	J02	30	3.	3.	9.	15.	26.	102.	145.	363.	363.				

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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TENNESSEE — Cont.																
208 Nashville	002	G01	60	3.	3.	3.	3.	3.	16.	34.	120.	120.	9.	19.93	4.14	2.59
	004	G01	59	3.	3.	3.	3.	5.	21.	51.	121.	121.	10.	21.38	4.51	2.75
	006	G01	36	3.	3.	3.	3.	13.	59.	96.	107.	107.				
	010	G01	5	3.	3.	5.	10.	43	46.	46.	46.	46.				
	011	G01	57	3.	3.	3.	3.	3.	44.	62.	89.	89.	11.	19.82	4.52	2.94
	012	G01	58	3.	3.	3.	3.	5.	23.	31.	122.	122.	9.	17.46	4.28	2.57
	015	G01	60	3.	3.	3.	3.	14.	44.	53.	187.	187.	15.	27.48	6.77	3.30
	016	G01	60	3.	3.	3.	3.	5.	21.	29.	118.	118.	10.	20.52	4.54	2.66
	017	G01	56	3.	3.	3.	3.	5.	16.	23.	45.	45.	6.	7.76	4.01	2.20
	018	G01	10	3.	3.	3.	3.	5.	10.	20.	20.	20.				
	019	G03	58	3.	3.	3.	3.	6.	25.	43.	75.	75.	9.	13.46	4.62	2.60
	020	G01	58	3.	3.	3.	3.	3.	26.	36.	86.	86.	8.	13.50	4.09	2.46
	023	G01	59	3.	3.	3.	3.	9.	51.	72.	86.	86.	12.	20.35	5.51	3.10
	024	G01	57	3.	3.	3.	3.	5.	26.	40.	51.	51.	7.	10.70	4.26	2.45
	025	G01	50	3.	3.	3.	3.	9.	37.	78.	155.	155.	15.	29.49	5.82	3.39
208 Sumner Co	007	F01	34	3.	3.	3.	3.	8.	18.	31.	45.	45.				
209 Camden	001	F01	29	3.	3.	3.	3.	16.	60.	63.	79.	79.				
TEXAS																
022 Mount Pleasant	001	F01	57	3.	3.	3.	3.	3.	3.	9.	38.	38.	4.	6.21	2.86	1.71
022 Texarkana	001	F01	53	3.	3.	3.	3.	3.	3.	3.	55.	55.	3.	7.21	2.65	1.53
022 Tyler	002	F01	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
106 Beaumont	001	F01	53	3.	3.	3.	3.	3.	14.	17.	47.	47.	5.	7.24	3.28	1.99
	007	F01	56	3.	3.	3.	3.	3.	3.	6.	31.	31.	3.	3.94	2.72	1.49
106 Nederland	003	F01	57	3.	3.	3.	3.	3.	13.	20.	56.	56.	5.	8.66	3.29	2.05
106 Port Arthur	006	F01	55	3.	3.	3.	3.	3.	7.	27.	41.	41.	5.	8.25	3.14	2.01
106 West Orange	001	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
153 El Paso	002	F01	52	3.	3.	3.	3.	3.	36.	67.	77.	77.	11.	19.14	4.73	3.06
	007	F01	51	3.	3.	3.	3.	3.	3.	14.	64.	64.	4.	8.99	2.93	1.81
	010	F01	40	3.	3.	3.	3.	3.	9.	13.	23.	23.	4.	4.82	3.18	1.84
	011	F01	45	3.	3.	3.	3.	15.	41.	93.	138.	138.	17.	30.34	5.88	3.73
	015	F01	26	3.	3.	3.	3.	14.	32.	35.	46.	46.				
	019	F01	30	3.	3.	3.	3.	3.	26.	64.	67.	67.				
	026	F02	50	3.	3.	3.	3.	33.	60.	101.	108.	108.	23.	29.19	8.98	4.20
	027	F01	58	3.	3.	3.	3.	3.	31.	50.	99.	99.	9.	18.50	3.89	2.75
	028	F01	53	3.	3.	3.	3.	24.	48.	53.	75.	75.	16.	19.34	7.74	3.57
210 Abilene	001	F01	56	3.	3.	3.	3.	3.	3.	3.	35.	35.	3.	4.34	2.62	1.42
210 Brownwood	001	F01	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
210 Snyder	001	F01	51	3.	3.	3.	3.	3.	3.	3.	8.	8.	3.	.77	2.56	1.18
210 Wichita Falls	002	F01	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
211 Amarillo	002	F01	41	3.	3.	3.	3.	3.	3.	3.	14.	14.	3.	1.80	2.61	1.31
211 Lubbock	001	F01	53	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
211 Plainview	001	F01	16	3.	3.	3.	3.	3.	3.	3.	3.	3.				
212 Austin	004	F01	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	008	F01	59	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	010	F01	57	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	012	F01	59	3.	3.	3.	3.	3.	3.	3.	24.	24.	3.	2.80	2.60	1.34
	013	F01	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
212 Bryan	001	F01	8	3.	3.	3.	3.	3.	3.	3.	3.	3.				
212 San Marcos	002	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
212 Travis Co	002	F03	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
212 Waco	007	F01	60	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
213 Brownsville	004	F01	53	3.	3.	3.	3.	3.	3.	3.	8.	8.	3.	.76	2.56	1.17
213 Weslaco	001	F03	51	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
214 Calhoun Co	001	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
214 Corpus Christi	001	F01	51	3.	3.	3.	3.	3.	3.	3.	19.	19.	3.	3.23	2.71	1.49
	003	F01	55	3.	3.	3.	3.	3.	3.	3.	46.	46.	4.	6.49	2.75	1.64
	015	G01	59	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	.98	2.56	1.20
	016	G01	59	3.	3.	3.	3.	3.	64.	90.	128.	128.	16.	28.01	5.47	3.70
	019	F01	59	3.	3.	3.	3.	3.	5.	38.	63.	63.	5.	10.57	3.15	2.09
	020	G01	59	3.	3.	3.	3.	3.	3.	30.	193.	193.	7.	25.18	2.96	2.05
	021	G01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	022	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
214 Mc Mullen Co	001	F03	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
214 San Patricio Co	001	F01	39	3.	3.	3.	3.	3.	3.	3.	3.	3.				
214 Victoria	001	F01	33	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Arlington	004	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Dallas	002	F01	53	3.	3.	3.	3.	3.	3.	8.	14.	14.	3.	2.12	2.80	1.45

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
	002	H01	51	3.	3.	3.	3.	3.	3.	3.	7.	7.	3.	.63	2.55	1.16
	003	H01	50	3.	3.	3.	3.	3.	3.	3.	11.	11.	3.	1.20	2.58	1.23
	023	H01	52	3.	3.	3.	3.	3.	3.	5.	18.	18.	3.	2.30	2.73	1.40
	044	H01	48	3.	3.	3.	3.	3.	6.	9.	73.	73.	5.	10.62	3.05	1.88
	045	F01	50	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	048	H01	30	3.	3.	3.	3.	3.	3.	23.	34.	34.				
215 Euless	001	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Fort Worth	001	F01	58	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	.98	2.56	1.20
	002	F01	58	3.	3.	3.	3.	3.	3.	3.	72.	72.	4.	9.13	2.65	1.55
	003	F01	49	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Garland	002	F01	54	3.	3.	3.	3.	3.	3.	3.	17.	17.	3.	1.97	2.59	1.30
215 Grand Prairie	002	F01	51	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Irving	001	F01	54	3.	3.	3.	3.	3.	3.	3.	7.	7.	3.	.61	2.55	1.15
215 Sherman	003	F01	45	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Tarrant Co	001	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
215 Waxahachie	003	F01	45	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.37	2.54	1.11
216 Alvin	001	F01	54	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
216 Baytown	002	F01	59	3.	3.	3.	3.	3.	6.	15.	34.	34.	4.	5.78	2.99	1.78
216 Clute City	003	F01	52	3.	3.	3.	3.	3.	3.	3.	10.	10.	3.	1.20	2.62	1.27
216 Deer Park	001	H01	49	3.	3.	3.	3.	3.	10.	11.	29.	29.	4.	4.92	3.34	1.86
	002	H02	50	3.	3.	3.	3.	6.	33.	41.	73.	73.	10.	14.82	4.92	2.83
216 Dickinson	001	G01	56	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
216 Galveston	002	G01	52	3.	3.	3.	3.	3.	3.	8.	12.	12.	3.	1.85	2.78	1.41
216 Harris Co	003	F01	57	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	004	F02	56	3.	3.	3.	3.	3.	3.	3.	14.	14.	3.	1.54	2.58	1.26
	005	F01	56	3.	3.	3.	3.	3.	3.	3.	11.	11.	3.	1.22	2.61	1.26
	006	F01	57	3.	3.	3.	3.	3.	7.	14.	23.	23.	4.	3.81	3.03	1.68
	018	H02	37	3.	3.	3.	3.	3.	6.	16.	34.	34.	4.	5.77	3.29	1.84
	020	H02	56	3.	3.	3.	3.	20.	56.	145.	223.	223.	22.	42.61	7.59	3.86
	023	H02	51	3.	3.	3.	3.	3.	6.	11.	27.	27.	4.	4.54	2.99	1.70
	024	F01	51	3.	3.	3.	3.	3.	3.	13.	19.	19.	3.	3.19	2.78	1.54
216 Houston	001	F01	39	3.	3.	3.	3.	3.	3.	23.	38.	38.				
	001	H01	50	3.	3.	3.	3.	3.	7.	15.	52.	52.	5.	8.63	3.28	1.97
	002	H01	55	3.	3.	3.	3.	3.	5.	14.	34.	34.	4.	5.63	2.98	1.75
	006	H01	53	3.	3.	3.	3.	3.	5.	7.	29.	29.	3.	4.00	2.88	1.57
	007	H01	57	3.	3.	3.	3.	3.	7.	20.	64.	64.	5.	9.25	3.10	1.96
	009	H01	45	3.	3.	3.	3.	3.	3.	3.	7.	7.	3.	.67	2.56	1.17
	010	H01	47	3.	3.	3.	3.	3.	8.	14.	29.	29.	4.	4.82	3.12	1.78
	012	H01	15	3.	3.	3.	3.	3.	3.	31.	31.	31.				
	015	H01	49	3.	3.	3.	3.	3.	18.	25.	177.	177.	9.	25.56	3.63	2.47
	017	H02	56	3.	3.	3.	3.	7.	23.	31.	37.	37.	8.	9.54	4.65	2.57
	018	H01	53	3.	3.	3.	3.	3.	3.	6.	16.	16.	3.	2.03	2.75	1.39
	019	H01	52	3.	3.	3.	3.	10.	40.	65.	89.	89.	13.	19.90	5.62	3.23
	028	H02	51	3.	3.	3.	3.	3.	13.	23.	40.	40.	6.	7.52	3.73	2.15
	034	F01	55	3.	3.	3.	3.	5.	22.	28.	50.	50.	8.	10.22	4.38	2.50
	035	H01	53	3.	3.	3.	5.	18.	56.	103.	155.	155.	19.	31.65	7.33	3.62
	037	H02	56	3.	3.	3.	3.	3.	13.	26.	72.	72.	6.	10.50	3.56	2.16
	040	H01	49	3.	3.	3.	3.	3.	6.	8.	29.	29.	4.	5.07	2.98	1.70
	041	H01	58	3.	3.	3.	3.	3.	3.	8.	35.	35.	4.	4.75	2.84	1.60
	042	H01	55	3.	3.	3.	3.	3.	3.	5.	12.	12.	3.	1.35	2.64	1.28
	043	H01	55	3.	3.	3.	3.	3.	13.	20.	58.	58.	5.	8.86	3.44	2.04
	044	H01	50	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.35	2.53	1.10
	045	H01	55	3.	3.	3.	3.	3.	5.	11.	45.	45.	4.	5.96	2.99	1.68
	046	H01	52	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.49	2.57	1.14
	048	H01	43	3.	3.	3.	3.	3.	5.	11.	19.	19.				
216 Huntsville	001	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 La Marque	001	G01	34	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 La Porte	002	F01	55	3.	3.	3.	3.	3.	3.	3.	27.	27.	3.	3.30	2.61	1.38
216 League City	001	F01	52	3.	3.	3.	3.	3.	3.	3.	7.	7.	3.	.62	2.55	1.15
216 Matagorda Co	001	F03	11	3.	3.	3.	3.	3.	3.	3.	3.	2				
216 Pasadena	002	F01	56	3.	3.	3.	3.	6.	33.	50.	83.	83.	10.	16.05	4.80	2.87
	002	H01	50	3.	3.	3.	3.	3.	17.	27.	45.	45.	7.	9.48	4.26	2.44
	006	F01	55	3.	3.	3.	3.	3.	6.	9.	18.	18.	3.	2.64	2.96	1.55
216 Texas City	002	F01	56	3.	3.	3.	3.	3.	3.	3.	9.	9.	3.	.98	2.60	1.23
	002	G01	12	3.	3.	3.	3.	7.	76.	89.	89.	89.				
	004	G01	54	3.	3.	3.	3.	3.	9.	15.	22.	22.	4.	4.10	3.19	1.78
	013	G01	51	3.	3.	3.	3.	3.	6.	13.	21.	21.	4.	4.05	3.19	1.74
217 San Antonio	005	G01	59	3.	3.	3.	3.	3.	3.	5.	10.	10.	3.	1.20	2.67	1.29
	022	G02	59	3.	3.	3.	3.	3.	7.	12.	21.	21.	4.	3.47	3.20	1.68

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
	034	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	034	G01	58	3.	3.	3.	3.	3.	3.	5.	6.	6.	3.	.71	2.63	1.21
	036	F01	55	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
	038	G01	57	3.	3.	3.	3.	3.	3.	5.	6.	6.	3.	.65	2.60	1.19
	039	G01	55	3.	3.	3.	3.	3.	3.	3.	5.	5.	3.	.47	2.56	1.14
218 Big Spring	002	F01	52	3.	3.	3.	3.	3.	3.	3.	18.	18.	3.	2.15	2.60	1.31
218 Midland	001	F01	56	3.	3.	3.	3.	3.	3.	3.	15.	15.	3.	1.67	2.58	1.27
218 Odessa	001	F01	55	3.	3.	3.	3.	3.	3.	9.	18.	18.	3.	2.46	2.75	1.45
	002	F01	50	3.	3.	3.	3.	3.	3.	3.	13.	13.	3.	1.81	2.66	1.35
218 Tom Green Co	001	F03	50	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	.00	2.50	1.00
UTAH																
220 Salt Lake City	001	P01	43	3.	3.	3.	9.	17.	38.	53.	62.	62.				
VIRGINIA																
047 Alexandria	013	G01	60	5.	15.	20.	24.	31.	46.	47.	101.	101.	28.	14.60	24.62	1.67
047 Arlington Co	003	G02	42	3.	3.	3.	3.	3.	26.	52.	105.	105.	12.	19.89	5.12	3.19
	019	G01	40	3.	3.	3.	3.	3.	26.	52.	79.	79.	10.	17.06	4.42	2.93
047 Bailey's Crossroads	007	G01	59	11.	18.	23.	28.	34.	52.	65.	91.	91.	31.	15.22	28.50	1.53
047 Fairfax Co	005	G01	61	5.	5.	18.	18.	23.	28.	33.	61.	61.	19.	10.23	16.78	1.76
	015	G01	60	5.	18.	20.	23.	29.	40.	45.	68.	68.	27.	10.66	25.34	1.48
047 Falls Church	001	F01	58	3.	3.	3.	3.	3.	26.	26.	52.	52.	8.	12.27	4.32	2.71
047 Fort Belvoir	001	G01	59	5.	18.	22.	29.	34.	51.	55.	86.	86.	31.	14.08	27.89	1.64
047 Leesburg	003	G01	44	3.	3.	3.	3.	3.	26.	52.	79.	79.	13.	17.95	5.56	3.30
047 Manassas	001	F01	25	3.	3.	3.	3.	3.	26.	26.	26.	26.				
047 Reston	001	G01	61	5.	11.	18.	23.	27.	34.	42.	71.	71.	24.	12.18	20.90	1.76
047 Springfield	002	G01	60	8.	18.	24.	27.	32.	44.	54.	86.	86.	30.	12.82	28.11	1.48
047 Vienna	002	G01	52	5.	8.	18.	19.	23.	34.	55.	76.	76.	22.	13.86	18.58	1.83
047 West Springfield	001	G01	57	5.	18.	21.	24.	28.	41.	51.	91.	91.	27.	14.24	24.49	1.57
047 Woodbridge-Marumsco	001	F01	43	3.	3.	3.	3.	3.	26.	26.	52.	52.	6.	10.02	3.48	2.22
207 Bluefield	005	F02	54	3.	3.	3.	3.	3.	26.	26.	52.	52.	8.	12.41	4.30	2.70
207 Buchanan Co	002	F02	17	3.	3.	3.	3.	26.	52.	52.	52.	52.				
207 Galax	006	F02	56	3.	3.	3.	3.	3.	26.	26.	52.	52.	7.	10.67	4.00	2.51
207 Norton	001	F01	53	3.	3.	3.	3.	3.	26.	52.	52.	52.	10.	14.00	4.79	2.94
207 Richlands	001	F02	54	3.	3.	3.	3.	26.	26.	79.	79.	79.	14.	20.40	5.90	3.43
207 Russell Co	001	F02	55	3.	3.	3.	3.	3.	3.	26.	52.	52.	5.	8.48	3.14	1.92
207 Wise Co	003	F02	58	3.	3.	3.	3.	3.	26.	52.	79.	79.	11.	16.28	4.82	3.03
222 Appomattox Co	002	F02	52	3.	3.	3.	3.	3.	26.	52.	52.	52.	9.	13.78	4.44	2.82
222 Bedford	001	F01	58	3.	3.	3.	3.	3.	26.	26.	52.	52.	9.	12.46	4.50	2.77
222 Bedford Co	003	F03	51	3.	3.	3.	3.	3.	26.	26.	26.	26.	6.	8.20	3.59	2.23
222 Buckingham Co	009	F02	51	3.	3.	3.	3.	3.	26.	26.	52.	52.	7.	10.45	3.81	2.42
222 Danville	006	F02	58	3.	3.	3.	3.	3.	26.	26.	52.	52.	10.	12.80	4.87	2.90
	007	F02	51	3.	3.	3.	3.	3.	3.	26.	26.	26.	4.	6.40	3.14	1.87
222 Henry Co	003	F02	48	3.	3.	3.	3.	3.	26.	26.	52.	52.	6.	9.97	3.54	2.26
222 Lynchburg	003	F01	57	3.	3.	3.	3.	3.	26.	26.	52.	52.	10.	11.92	5.06	2.91
222 Martinsville	005	F01	50	3.	3.	3.	3.	3.	3.	26.	52.	52.	5.	8.33	3.05	1.85
222 South Hill	001	F01	53	3.	3.	3.	3.	3.	26.	26.	52.	52.	7.	10.61	3.92	2.48
223 Chesapeake	001	F02	60	3.	3.	3.	3.	26.	26.	52.	79.	79.	16.	17.81	7.67	3.52
	005	F02	59	3.	3.	3.	26.	79.	157.	367.	445.	445.	72.	100.56	25.27	5.35
	006	F01	8	3.	3.	26.	52.	79.	105.	105.	105.	105.				
223 Franklin	003	F01	58	3.	3.	3.	3.	3.	3.	3.	26.	26.	3.	3.10	2.73	1.35
223 Newport News	004	F01	59	3.	3.	3.	3.	26.	26.	52.	105.	105.	17.	19.67	8.34	3.50
223 Norfolk	007	F01	56	3.	3.	3.	26.	52.	79.	131.	157.	157.	36.	40.05	14.94	4.63
	014	F01	59	3.	3.	3.	3.	26.	26.	52.	79.	79.	14.	17.99	6.57	3.40
	015	F01	58	3.	3.	3.	26.	26.	105.	131.	157.	157.	35.	42.29	14.54	4.46
223 Portsmouth	005	F01	59	3.	3.	3.	3.	26.	52.	52.	105.	105.	19.	21.98	8.85	3.75
223 Suffolk	003	F02	58	3.	3.	3.	3.	26.	79.	105.	157.	157.	21.	34.96	6.83	4.18
223 Virginia Beach	005	F02	60	3.	3.	3.	3.	26.	52.	79.	131.	131.	19.	28.71	7.04	3.87
224 Fredericksburg	002	F01	56	3.	3.	3.	3.	3.	26.	26.	52.	52.	6.	9.30	3.39	2.14
225 Charlottesville	002	F01	52	3.	3.	3.	3.	3.	26.	26.	52.	52.	6.	11.25	3.51	2.28
225 Chesterfield Co	003	F01	60	3.	3.	3.	3.	26.	52.	79.	210.	210.	24.	37.50	9.53	4.10
225 Henrico Co	002	F01	60	3.	3.	3.	3.	26.	26.	52.	105.	105.	16.	21.85	7.14	3.55
	007	F02	60	3.	3.	3.	3.	26.	52.	52.	105.	105.	17.	23.69	7.35	3.70
	008	F02	60	3.	3.	3.	3.	26.	26.	52.	79.	79.	13.	17.22	6.26	3.36
	011	F01	59	3.	3.	3.	3.	3.	26.	26.	26.	26.	8.	9.86	4.35	2.62
225 Hopewell	002	F02	57	3.	3.	26.	26.	26.	79.	79.	157.	157.	30.	28.38	16.51	3.58

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
VIRGINIA — Cont.																
225 Petersburg	002	F01	59	3.	3.	3.	3.	26.	26.	26.	52.	52.	13.	13.54	6.58	3.22
225 Prince George Co	001	F02	34	3.	3.	3.	3.	26.	26.	26.	52.	52.				
225 Richmond	002	H01	365	3.	13.	24.	31.	39.	71.	81.	128.	189.	37.	24.38	29.21	2.15
	013	H01	58	3.	10.	18.	24.	31.	42.	47.	86.	86.	26.	14.37	22.17	1.81
	014	H01	59	5.	18.	31.	37.	42.	71.	102.	118.	118.	40.	21.23	35.50	1.67
	016	H01	60	5.	13.	21.	29.	37.	42.	50.	84.	84.	29.	13.48	26.05	1.68
	019	H01	61	3.	5.	13.	18.	29.	37.	37.	92.	92.	21.	14.47	16.37	2.25
226 Covington	005	F02	58	3.	3.	3.	3.	3.	26.	26.	26.	26.	7.	9.32	4.05	2.49
226 Front Royal	004	F02	56	3.	3.	3.	26.	52.	105.	131.	183.	183.	40.	41.82	17.80	4.54
226 Pulaski	007	F02	57	3.	3.	3.	3.	3.	3.	26.	52.	52.	4.	7.82	2.99	1.78
226 Salem	001	G01	60	3.	3.	3.	3.	3.	23.	24.	236.	236.	11.	31.22	4.49	2.71
	003	G01	61	3.	3.	3.	3.	3.	19.	23.	102.	102.	8.	14.59	4.39	2.47
226 Vinton	003	G01	61	3.	3.	3.	3.	3.	19.	37.	130.	130.	10.	21.88	4.27	2.70
226 Waynesboro	001	F02	57	3.	3.	3.	3.	3.	26.	52.	105.	105.	13.	19.38	5.60	3.31
226 Winchester	001	F01	59	3.	3.	3.	3.	3.	3.	26.	79.	79.	6.	11.38	3.24	2.05
WASHINGTON																
062 Clarkston	001	F01	42	41.	43.	48.	50.	52.	57.	58.	59.	59.				
062 Spokane	001	P01	58	3.	3.	9.	13.	13.	16	31.	50.	50.	12.	7.93	9.23	2.06
193 Longview	002	I01	45	33.	38.	46.	54.	60.	68.	72.	83.	83.				
227 Colville	001	F05	23	31.	31.	32.	36.	39.	41.	41.	51.	51.				
228 Port Angeles	006	I01	57	46.	50.	54.	55.	60.	64.	65.	68.	68.	56.	5.29	56.13	1.10
228 Whatcom Co	001	I03	58	28.	40.	43.	45.	48.	52.	54.	59.	59.	46.	5.05	45.24	1.12
229 Seattle	001	P01	59	3.	8.	10.	13.	18.	31.	43.	45.	45.	16.	10.04	13.67	1.89
229 Tacoma	001	P01	61	3.	3.	8.	13.	13.	25.	35.	58.	58.	14.	10.08	10.78	2.03
230 Yakima	002	I01	57	34.	41.	43.	44.	45.	48.	51.	56.	56.	44.	3.53	44.21	1.08
WEST VIRGINIA																
103 Huntington	003	F01	50	3.	3.	8.	16.	24.	50.	68.	110.	110.	22.	22.50	13.00	3.13
113 Mineral Co	004	F01	28	3.	3.	3.	3.	16.	68.	76.	105.	105.				
	005	F01	28	3.	3.	3.	3.	21.	60.	68.	81.	81.				
	006	F05	25	3.	3.	3.	3.	8.	16.	21.	34.	34.				
179 Parkersburg	003	F01	51	3.	3.	3.	13.	24.	52.	73.	92.	92.	20.	21.74	11.34	3.25
181 Follansbee	004	F02	60	3.	13.	42.	62.	79.	102.	121.	254.	254.	63.	43.02	44.51	2.88
181 Hancock Co	005	F02	49	8.	21.	54.	91.	133.	207.	238.	301.	301.				
	006	F02	57	3.	8.	23.	53.	84.	135.	145.	315.	315.	62.	54.15	38.70	3.22
181 Moundsville	001	F02	54	3.	3.	20.	47.	85.	142.	212.	262.	262.	63.	61.61	33.58	3.83
181 Weirton	003	F02	42	3.	21.	36.	58.	88.	140.	168.	229.	229.				
181 Wellsburg	003	F01	50	3.	3.	34.	68.	92.	142.	215.	460.	460.	79.	78.19	41.51	4.30
181 Wheeling	001	H01	43	3.	10.	16.	24.	38.	48.	58.	115.	115.				
	004	H01	51	3.	5.	8.	10.	14.	31.	41.	58.	58.	14.	11.98	10.77	2.15
232 Weston	001	F01	58	3.	3.	3.	3.	13.	26.	63.	144.	144.	13.	21.83	6.42	2.92
233 Martinsburg	001	F01	38	3.	3.	3.	11.	29.	58.	60.	131.	131.				
234 Charleston	007	F02	57	3.	8.	21.	31.	45.	81.	126.	217.	217.	41.	39.04	26.74	2.79
234 Kanawha Co	002	F02	55	3.	3.	16.	24.	37.	60.	73.	84.	84.	28.	21.29	18.26	2.94
234 Nitro	001	F02	61	3.	3.	16.	18.	37.	68.	79.	131.	131.	31.	27.76	18.95	3.11
234 Putnam Co	003	F02	58	3.	3.	13.	21.	39.	71.	84.	107.	107.	31.	25.22	19.57	2.97
234 South Charleston	005	F02	58	3.	13.	21.	29.	47.	84.	97.	128.	128.	39.	28.39	29.69	2.23
235 Fairmont	002	F02	60	3.	3.	3.	11.	26.	55.	92.	301.	301.	27.	44.80	10.72	4.01
235 Harrison Co	001	F01	55	3.	3.	3.	8.	16.	39.	52.	58.	58.	13.	14.80	7.54	3.03
235 Morgantown	001	F01	58	3.	3.	3.	13.	29.	50.	60.	144.	144.	21.	24.15	11.07	3.41
	002	F01	56	3.	3.	8.	16.	34.	55.	84.	113.	113.	25.	25.03	13.94	3.33
236 Beckley	001	F01	41	3.	3.	3.	3.	3.	29.	31.	31.	31.	8.	10.48	4.53	2.75
WISCONSIN																
073 Beloit	004	F01	52	12.	12.	12.	12.	12.	28.	49.	83.	83.	17.	13.28	14.42	1.58
128 La Crosse	003	F01	113	3.	12.	12.	12.	12.	33.	52.	113.	137.	19.	18.97	14.27	1.97
	005	F01	51	3.	12.	12.	12.	12.	40.	56.	87.	87.	20.	16.70	15.44	2.07
129 Ashland	003	F01	20	12.	12.	12.	12.	12.	12.	12.	12.	12.				
129 Superior	002	F02	3	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	006	F02	21	12.	12.	12.	12.	12.	12.	12.	25.	25.				
237 De Pere	001	F01	60	12.	12.	12.	12.	12.	12.	12.	28.	28.	12.	2.07	12.17	1.12
237 Door Co	001	P03	5	5.	5.	5.	5.	8.	15.	40.	40.	40.	40.			
237 Green Bay	001	F01	27	12.	12.	12.	12.	26.	101.	126.	179.	179.				
	002	F01	86	12.	12.	12.	12.	12.	57.	81.	102.	102.	22.	21.70	17.10	1.90

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
WISCONSIN — Cont.																
	008	F01	20	12.	12.	12.	12.	12.	40.	45.	77.	77.				
	009	F01	78	12.	12.	12.	12.	28.	79.	124.	455.	455.				
237 Menasha	006	F01	47	12.	12.	12.	12.	40.	66.	83.	116.	116.	28.	25.73	20.58	2.14
237 Oshkosh	005	F01	57	12.	12.	12.	12.	12.	12.	33.	51.	51.	14.	6.71	13.08	1.34
	006	F01	61	12.	12.	12.	12.	12.	12.	29.	47.	47.	14.	7.46	13.31	1.38
238 Marathon Co	001	F02	58	12.	12.	12.	12.	49.	275.	418.	1030.	1030.	86.	166.46	31.69	3.55
238 Rhinelander	001	F01	63	12.	12.	12.	12.	12.	36.	68.	138.	138.	21.	24.64	15.65	1.84
238 Stevens Point	001	F01	7	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	002	F01	28	12.	12.	12.	12.	12.	12.	12.	28.	28.				
238 Wausau	002	F01	60	12.	12.	12.	12.	12.	46.	86.	93.	93.	20.	22.26	15.18	1.85
	003	F01	58	12.	12.	12.	12.	12.	89.	96.	104.	104.	24.	25.92	17.26	2.00
	004	F01	59	12.	12.	12.	12.	12.	55.	85.	199.	199.	24.	30.67	16.42	2.00
238 Wood Co	001	F02	14	12.	12.	12.	12.	12.	33.	228.	228.	228.				
239 Kenosha	003	F01	57	12.	12.	12.	12.	12.	12.	12.	26.	26.	12.	1.85	12.16	1.11
239 Milwaukee	099	P01	6	5.	5.	5.	5.	5.	9.	9.	9.	9.				
239 Racine	002	F01	41	12.	12.	12.	12.	12.	12.	12.	28.	28.				
240 Madison	001	F01	27	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	001	F05	5	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	001	P01	5	9.	9.	14.	15.	38.	50.	50.	50.	50.				
	002	F01	1	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	002	F02	17	12.	12.	12.	12.	12.	12.	26.	26.	26.				
	003	F02	15	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	005	F01	43	12.	12.	12.	12.	12.	12.	12.	30.	30.	12.	2.74	12.26	1.15
	008	F02	19	12.	12.	12.	12.	12.	12.	106.	106.	106.				
	009	F01	16	12.	12.	12.	12.	12.	12.	12.	12.	12.				
WYOMING																
241 Casper	001	F01	58	3.	3.	3.	3.	3.	8.	15.	23.	23.	4.	3.96	3.17	1.75
241 Converse Co	004	F03	41	3.	3.	3.	3.	3.	3.	3.	3.	3.				
241 Douglas	001	F01	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
242 Cheyenne	001	F01	57	3.	3.	3.	3.	3.	11.	18.	21.	21.	4.	4.52	3.36	1.88
242 Goshen Co	001	F03	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
242 Platte Co	001	F03	58	3.	3.	3.	3.	3.	3.	3.	6.	6.	3.	.46	2.54	1.12
243 Campbell Co	001	F03	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Lincoln Co	003	F03	16	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Niobrara Co	001	F03	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Rock Springs	001	F01	44	3.	3.	3.	3.	3.	3.	6.	6.	6.				
243 Sweetwater Co	008	J02	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	009	J02	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Weston Co	001	F03	54	3.	3.	3.	3.	3.	3.	3.	13.	13.	3.	1.43	2.58	1.25
243 Yellowstone Nat Park	001	P03	38	3.	3.	3.	3.	3.	3.	3.	3.	3.				
GUAM																
246 Agana Dist	002	F01	45	3.	3.	3.	3.	3.	9.	9.	30.	30.				
246 Dededo Dist	001	F01	30	3.	3.	3.	3.	6.	8.	10.	15.	15.				
	003	F02	29	3.	3.	3.	3.	6.	11.	14.	14.	14.				
246 Piti Dist	006	F02	44	3.	3.	6.	9.	24.	49.	59.	78.	78.				
VIRGIN ISLANDS																
247 Charlotte Amalie	001	F02	329	3.	3.	3.	3.	3.	8.	16.	39.	68.	5.	6.91	3.49	1.87
247 St. Croix	005	F02	274	3.	3.	3.	3.	10.	21.	42.	86.	118.	10.	14.86	5.81	2.58
	008	F02	243	3.	3.	3.	3.	5.	13.	21.	68.	79.	7.	10.84	4.39	2.24

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 3 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY																
072 Paducah	001	F01	449	3.	3.	3.	3.	5.	34.	52.	181.	272.				
072 Todd Co	003	F02	214	3.	3.	3.	3.	5.	13.	37.	71.	92.				
077 Beaver Dam	001	F02	445	3.	3.	3.	3.	8.	26.	47.	121.	176.				
077 Henderson Co	006	F02	394	3.	3.	3.	3.	5.	39.	73.	181.	327.				
077 Ohio Co	027	F02	359	3.	3.	3.	3.	3.	24.	37.	107.	149.				
077 Owensboro	005	F01	431	3.	3.	3.	3.	10.	39.	58.	110.	301.				
	006	F01	478	3.	3.	3.	10.	21.	68.	92.	183.	537.				
077 Webster Co	001	F02	396	3.	3.	3.	3.	10.	34.	71.	157.	225.				
079 Carroll Co	001	F03	336	3.	3.	3.	3.	5.	34.	68.	157.	202.				
079 Covington	007	F01	424	3.	3.	3.	13.	26.	73.	107.	207.	280.				
079 Fort Thomas	001	F01	333	3.	3.	3.	3.	8.	34.	58.	176.	327.				
101 Knox Co	001	F02	40	3.	3.	3.	3.	3.	8.	18.	29.	29.				
101 Pineville	001	F02	62	5.	5.	5.	8.	18.	31.	34.	71.	71.				
102 Clark Co	001	F02	184	3.	3.	3.	10.	29.	212.	367.	943.	1100.				
102 Frankfort	004	F05	96	3.	3.	3.	3.	8.	18.	34.	94.	94.				
102 Lexington	004	F01	394	3.	3.	3.	3.	8.	26.	47.	126.	136.				
103 Ashland	003	F01	332	3.	3.	3.	3.	3.	13.	26.	65.	121.				
	007	F01	183	3.	3.	3.	3.	3.	8.	24.	50.	149.				
104 Oldham Co	003	F03	306	3.	3.	3.	3.	3.	26.	52.	94.	128.				
104 Trimble Co	001	F03	255	3.	3.	3.	3.	5.	31.	52.	113.	123.				
	002	F03	390	3.	3.	3.	3.	5.	31.	47.	199.	262.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
WILSON IMPINGR HYDROGEN PEROXIDE NAOH TITRATION, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK																
043 New York City	002	H01	11	13.	26.	31.	42.	55.	65.	76.	76.	76.				
	003	H01	46	13.	13.	29.	39.	47.	58.	63.	84.	84.				
	004	H01	13	13.	13.	13.	13.	45.	60.	86.	86.	86.				
	005	H01	32	13.	13.	29.	45.	60.	79.	102.	128.	128.				
	006	H01	45	13.	13.	13.	37.	50.	76.	81.	94.	94.				
	007	H01	18	13.	13.	13.	13.	37.	79.	81.	81.	81.				
	009	H01	12	13.	13.	26.	31.	42.	50.	68.	68.	68.				
	010	H01	23	13.	13.	13.	42.	47.	84.	89.	97.	97.				
	011	H01	38	13.	13.	34.	47.	55.	86.	92.	97.	97.				
	014	H01	22	13.	13.	29.	39.	60.	76.	81.	131.	131.				
	015	H01	12	13.	13.	13.	34.	45.	52.	63.	63.	63.				
	016	H01	11	13.	13.	13.	13.	29.	39.	71.	71.	71.				
	017	H01	9	13.	13.	26.	45.	52.	86.	86.	86.	86.				
	018	H01	22	13.	13.	29.	37.	45.	50.	68.	68.	68.				
	019	H01	13	13.	13.	26.	39.	55.	81.	126.	126.	126.				
	020	H01	9	13.	13.	29.	39.	50.	63.	63.	63.	63.				
	021	H01	9	13.	13.	29.	45.	55.	81.	81.	81.	81.				
	022	H01	12	13.	13.	26.	26.	37.	81.	92.	92.	92.				
	029	H01	12	13.	13.	13.	26.	37.	47.	60.	60.	60.				
	030	H01	14	13.	13.	13.	13.	37.	55.	60.	60.	60.				
	031	H01	13	13.	13.	13.	42.	47.	52.	55.	55.	55.				
	032	H01	12	13.	13.	13.	34.	50.	52.	58.	58.	58.				
	035	H01	13	13.	13.	13.	13.	13.	31.	42.	42.	42.				
	036	H01	10	13.	13.	13.	34.	37.	55.	63.	63.	63.				
	037	H01	13	26.	29.	34.	39.	58.	63.	68.	68.	68.				
	039	H01	13	13.	13.	13.	26.	39.	47.	86.	86.	86.				
	040	H01	11	13.	13.	13.	29.	37.	55.	58.	58.	58.				
	041	H01	13	13.	13.	26.	34.	65.	76.	79.	79.	79.				
	042	H01	12	13.	13.	13.	39.	50.	81.	97.	97.	97.				
	044	H01	13	13.	13.	13.	13.	45.	63.	71.	71.	71.				
	045	H01	12	13.	13.	13.	34.	45.	58.	79.	79.	79.				
	046	H01	12	13.	13.	13.	29.	42.	50.	63.	63.	63.				
	061	H01	58	13.	13.	34.	45.	55.	71.	86.	97.	97.				
	064	H01	11	13.	13.	34.	37.	39.	47.	76.	76.	76.				
	066	H01	11	13.	13.	13.	13.	31.	47.	58.	58.	58.				
	067	H01	15	13.	13.	13.	13.	31.	42.	52.	52.	52.				

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-LYSHKOW (MOD), 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
LASKA																
009 Fairbanks Ed	001	G01	1953	9.	28.	56.	85.	132.	338.	508.	902.	1410.				
RIZONA																
015 Tucson	011	G01	8294	9.	19.	19.	38.	56.	94.	113.	150.	226.	48.	33.49	37.97	2.06
LIFORNIA																
024 Anaheim	001	I01	6252	9.	38.	75.	94.	113.	188.	244.	357.	545.				
024 Azusa	002	I01	7462	9.	38.	75.	113.	150.	207.	263.	376.	602.	121.	75.78	96.81	2.11
024 Burbank	002	I01	3352	9.	56.	94.	113.	150.	244.	301.	470.	733.				
024 Camarillo	003	I01	2802	9.	19.	38.	38.	56.	94.	94.	132.	395.				
024 Costa Mesa	001	I01	2675	9.	9.	19.	38.	75.	132.	169.	263.	432.				
024 La Habra	001	I01	2890	9.	38.	75.	94.	132.	188.	226.	320.	489.				
024 Lennox	001	I01	3388	9.	38.	75.	94.	132.	207.	282.	451.	808.				
024 Long Beach	002	I01	3388	9.	56.	94.	113.	150.	226.	282.	414.	696.				
024 Los Angeles	001	I01	3218	9.	75.	113.	132.	188.	320.	432.	658.	902.				
	002	I01	3430	9.	56.	94.	113.	132.	244.	301.	526.	1053.				
024 Los Angeles Co	001	I01	3601	9.	38.	75.	94.	132.	188.	244.	338.	620.				
024 Lynwood	001	I01	3232	19.	56.	75.	94.	132.	207.	263.	376.	620.				
024 Newhall	001	I01	3422	9.	38.	56.	56.	75.	113.	132.	169.	320.				
024 Pasadena	004	I01	3454	19.	94.	132.	150.	207.	282.	320.	470.	752.				
024 Pomona	001	I01	3423	19.	56.	94.	132.	169.	263.	320.	451.	639.				
024 Redlands	001	I01	3110	9.	19.	38.	56.	75.	113.	132.	207.	451.				
024 San Bernardino	001	I01	3243	9.	19.	38.	56.	75.	113.	132.	188.	357.				
024 Santa Barbara	004	F01	2000	9.	19.	38.	56.	75.	94.	113.	132.	244.				
024 Whittier	001	I01	3266	9.	56.	94.	113.	150.	226.	282.	395.	677.				
025 Aptos	001	I01	7912	9.	19.	19.	19.	19.	38.	56.	75.	169.	26.	15.00	22.80	1.59
025 Monterey	001	I01	2714	9.	19.	19.	19.	19.	38.	38.	75.	150.				
025 Salinas	002	I01	4220	9.	19.	19.	19.	19.	38.	56.	75.	113.				
030 Burlingame	002	I01	3515	9.	19.	19.	38.	56.	94.	113.	169.	282.				
030 Concord	001	I01	3096	9.	19.	38.	38.	56.	94.	94.	132.	207.				
030 Fremont	001	I01	3710	19.	38.	38.	56.	75.	113.	150.	207.	301.				
030 Livermore	002	I01	4176	19.	19.	38.	56.	75.	113.	132.	188.	320.				
030 Napa	003	I01	4158	9.	19.	38.	38.	56.	75.	75.	113.	207.				
030 Oakland	004	F01	3580	9.	19.	38.	38.	75.	113.	132.	188.	282.				
030 Pittsburg	001	I01	3996	19.	19.	38.	38.	56.	75.	94.	132.	188.				
030 Redwood City	001	I01	3784	19.	19.	38.	38.	56.	75.	113.	169.	263.				
030 Richmond	003	I01	4023	9.	19.	19.	38.	56.	94.	113.	150.	301.				
030 San Francisco	003	I01	3992	9.	38.	56.	56.	75.	94.	113.	188.	395.				
030 San Jose	004	I01	3975	9.	38.	56.	75.	94.	132.	169.	244.	395.				
030 San Rafael	001	I01	4130	9.	19.	38.	56.	56.	94.	94.	150.	263.				
030 Santa Rosa	002	I01	3931	19.	19.	19.	38.	38.	75.	75.	113.	226.				
030 Sunnyvale	001	I01	3971	19.	38.	56.	75.	94.	150.	188.	282.	489.				
030 Vallejo	004	I01	4018	9.	19.	38.	38.	56.	75.	94.	132.	226.				
031 Stockton	002	F01	571	9.	38.	56.	56.	75.	113.	113.	150.	207.				
033 Barstow	001	I01	3104	9.	19.	38.	75.	113.	188.	226.	320.	489.				
033 Lancaster	001	I01	3318	9.	9.	19.	19.	38.	56.	75.	94.	150.				
033 Victorville	001	I01	3460	9.	9.	9.	19.	19.	38.	56.	94.	150.				
COLORADO																
036 Denver	002	F01	5214	9.	53.	77.	98.	118.	160.	188.	269.	679.				
KENTUCKY																
072 Paducah	020	F01	484	9.	19.	28.	38.	55.	71.	92.	199.	226.				
077 Henderson	008	F01	312	9.	9.	23.	36.	47.	68.	73.	83.	98.				
079 Newport	001	F01	375	9.	28.	43.	47.	62.	75.	94.	113.	132.				
102 Lexington	002	F01	278	9.	9.	23.	32.	38.	51.	70.	100.	103.				
103 Ashland	008	F01	642	9.	9.	21.	38.	55.	70.	81.	92.	111.				
MAINE																
109 Bangor	001	F01	4082	9.	9.	9.	9.	9.	9.	35.	100.	180.				
	001	F06	397	9.	9.	25.	35.	55.	100.	125.	150.	180.				

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-LYSHKOW (MOD), 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MARYLAND																
047 Bethesda	005	F01	2749	9.	9.	9.	19.	38.	113.	132.	188.	489.				
047 Cheverly	004	F01	1984	9.	9.	19.	56.	75.	150.	226.	320.	733.				
047 Silver Spring	006	F01	2574	9.	9.	19.	56.	94.	132.	150.	226.	508.				
047 Suitland-Silver Hill	001	F01	1903	9.	9.	9.	9.	19.	94.	132.	226.	771.				
115 Baltimore	018	F01	3776	9.	19.	38.	75.	94.	150.	188.	263.	545.				
	019	F01	2457	9.	9.	19.	38.	75.	132.	188.	282.	602.				
MICHIGAN																
122 Grand Rapids	002	H01	7643	9.	22.	45.	63.	84.	124.	150.	202.	297.	70.	41.77	56.20	2.05
122 Saginaw	002	F01	7264	9.	21.	45.	65.	91.	139.	167.	227.	403.	74.	48.64	58.16	2.17
123 Port Huron	003	F01	6866	9.	41.	64.	84.	109.	166.	201.	272.	532.	95.	54.10	81.41	1.81
123 Southfield	002	F01	7373	9.	54.	84.	113.	146.	210.	242.	322.	457.	124.	63.00	107.70	1.74
125 Lansing	002	F01	7070	9.	26.	40.	52.	65.	93.	110.	155.	244.	57.	29.19	49.38	1.73
MISSOURI																
070 Afton	001	G01	6910	9.	9.	28.	43.	66.	107.	126.	160.	282.	52.	37.51	38.57	2.29
070 Bellefontaine Neighbors	002	G01	6294	9.	9.	30.	41.	56.	94.	117.	150.	327.				
070 Clayton	001	G01	6489	9.	9.	24.	38.	56.	85.	100.	135.	402.				
070 St Ann	001	G01	2487	9.	9.	9.	24.	49.	103.	149.	288.	917.				
070 St Louis	007	H01	2624	9.	9.	19.	38.	75.	169.	244.	320.	639.				
	061	H01	6343	9.	19.	56.	94.	113.	169.	188.	244.	395.				
	062	H01	4493	9.	9.	9.	9.	19.	38.	56.	113.	1128.				
	063	H01	3	9.	9.	9.	9.	9.	9.	9.	9.	9.				
	064	H01	16	38.	75.	150.	226.	545.	677.	714.	714.	714.				
070 St Louis Co	006	G01	6484	9.	9.	19.	30.	47.	77.	98.	141.	201.				
MONTANA																
140 Billings	053	F01	2352	9.	9.	19.	38.	66.	150.	169.	235.	338.		-		
142 Butte	015	F01	682	9.	9.	9.	9.	19.	28.	38.	56.	113.				
143 Rosebud Co	027	F02	1953	9.	9.	9.	75.	113.	132.	150.	169.	244.				
OHIO																
173 Dayton	019	G01	7566	9.	9.	28.	38.	56.	94.	122.	169.	301.	48.	36.49	36.10	2.22
SOUTH CAROLINA																
200 Richland Co	003	F01	3327	9.	9.	30.	50.	70.	130.	165.	260.	415.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-GRIESS-SALTZMAN, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW JERSEY																
043 Bayonne	003	F01	7675	9.	19.	39.	58.	79.	111.	130.	182.	417.	63.	39.00	49.71	2.12
043 Elizabeth	004	F01	7641	9.	39.	58.	73.	94.	130.	154.	201.	667.	81.	39.17	72.94	1.61
043 Newark	002	F01	7668	9.	30.	49.	64.	81.	109.	124.	171.	312.	67.	32.83	59.36	1.71
045 Camden	003	F01	7751	9.	23.	36.	51.	66.	90.	105.	147.	376.	54.	30.50	45.86	1.85
151 Phillipsburg	002	F01	6946	9.	24.	36.	45.	55.	73.	83.	109.	239.	47.	20.31	42.56	1.61
OREGON																
193 Portland	002	F01	4387	9.	19.	38.	56.	75.	113.	132.	188.	395.				
PENNSYLVANIA																
045 Philadelphia	004	H01	2609	9.	38.	56.	75.	94.	132.	150.	207.	357.				
	023	H01	1027	9.	38.	56.	75.	94.	113.	113.	150.	188.				
	026	H01	3234	9.	38.	56.	75.	94.	132.	150.	207.	320.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KANSAS																
094 Kansas City	001	H01	8277	9.	9.	9.	20.	30.	60.	90.	140.	460.	30.	31.04	20.74	2.25
095 Lawrence	003	F01	3366	9.	9.	9.	9.	20.	50.	70.	90.	140.				
NEVADA																
148 Reno	005	I01	5777	9.	19.	38.	56.	75.	132.	150.	226.	1880.				
WEST VIRGINIA																
181 Wheeling	006	H01	6241	9.	9.	9.	19.	19.	38.	56.	75.	3798.				

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
007 Huntsville	014	H01	5154	5.	5.	5.	11.	19.	49.	75.	154.	297.				
	016	H01	2305	5.	5.	13.	19.	24.	39.	53.	85.	156.				
ARIZONA																
015 Phoenix	002	A05	24	38.	38.	56.	56.	75.	94.	94.	113.	113.				
	002	G01	6051	5.	19.	38.	56.	75.	113.	132.	188.	414.				
	014	F01	5954	5.	25.	40.	60.	90.	140.	175.	240.	801.				
015 Scottsdale	003	G01	2380	5.	19.	38.	56.	75.	94.	132.	150.	244.				
015 Tucson	002	G01	8279	5.	19.	38.	56.	75.	94.	113.	150.	282.	61.	30.88	52.41	1.84
ARKANSAS																
016 North Little Rock	002	P05	1385	5.	5.	5.	5.	5.	5.	15.	43.	77.				
CALIFORNIA																
024 Chino	001	I01	2356	5.	5.	38.	56.	75.	132.	150.	207.	282.				
024 Fontana	001	I01	3064	5.	19.	56.	94.	132.	169.	188.	244.	432.				
024 La Habra	001	I01	720	19.	75.	113.	150.	207.	338.	395.	451.	489.				
024 Riverside	003	F01	3507	5.	38.	75.	113.	132.	188.	226.	301.	432.				
024 Rubidoux	001	I01	3144	19.	38.	56.	94.	113.	188.	207.	301.	508.				
024 Santa Barbara	004	F01	2120	5.	19.	38.	56.	75.	113.	132.	169.	301.				
024 Simi Valley	001	I01	2919	5.	38.	38.	56.	94.	132.	150.	226.	564.				
024 Temple City	001	F01	3573	5.	75.	132.	169.	207.	320.	395.	602.	865.				
024 Upland	004	F01	2035	19.	75.	113.	132.	169.	226.	263.	338.	432.				
028 Chico	001	F01	4084	5.	19.	38.	38.	56.	94.	94.	150.	207.				
028 Sacramento	003	F01	2317	5.	38.	56.	56.	75.	113.	150.	188.	564.				
028 South Lake Tahoe	002	F01	4351	5.	5.	19.	19.	19.	38.	38.	56.	169.				
029 Chula Vista	001	I01	4225	5.	19.	38.	56.	75.	132.	188.	282.	489.				
029 El Cajon	002	I01	4316	19.	56.	75.	94.	132.	207.	244.	338.	508.				
029 Escondido	002	I01	4168	5.	38.	56.	75.	94.	150.	188.	282.	414.				
029 Oceanside	003	I01	4134	5.	19.	19.	38.	56.	113.	132.	226.	677.				
029 San Diego	004	I01	4141	19.	38.	75.	94.	113.	188.	244.	338.	808.				
	006	I01	3961	5.	19.	38.	56.	94.	150.	207.	357.	940.				
030 Fresno	005	F01	3747	5.	38.	56.	75.	94.	132.	150.	207.	414.				
030 San Jose	004	A05	24	28.	38.	38.	56.	56.	66.	66.	75.	75.				
031 Bakersfield	003	F01	3944	5.	56.	75.	113.	132.	169.	188.	244.	1335.				
031 Merced	001	F01	3466	5.	19.	38.	38.	56.	75.	94.	150.	263.				
031 Modesto	001	F01	4368	5.	38.	56.	75.	94.	132.	150.	207.	244.				
031 Stockton	002	F01	2109	5.	38.	56.	56.	94.	132.	169.	282.	827.				
031 Visalia	001	F01	2132	5.	19.	38.	38.	56.	94.	132.	169.	226.				
032 San Luis Obispo	002	F01	4340	5.	19.	38.	38.	56.	75.	94.	132.	244.				
033 Indio	001	I01	3323	5.	5.	5.	5.	38.	75.	94.	132.	207.				
COLORADO																
036 Denver	002	A05	24	47.	47.	66.	75.	75.	94.	103.	113.	113.				
	002	F01	2288	5.	53.	75.	90.	109.	137.	154.	197.	274.				
036 Welby	001	F01	7679	5.	5.	13.	30.	55.	83.	98.	152.	320.	39.	35.17	24.08	2.94
038 Colorado Springs	004	F01	5017	5.	5.	19.	19.	38.	75.	75.	132.	301.				
DISTRICT OF COLUMBIA																
047 Washington	003	A05	24	5.	38.	38.	38.	38.	56.	56.	56.	56.				
	003	A10	2636	5.	47.	66.	75.	94.	122.	132.	179.	583.				
	008	I01	8118	5.	28.	47.	66.	85.	141.	197.	282.	1194.	80.	71.21	62.51	2.00
	011	I01	447	5.	9.	9.	38.	66.	113.	150.	188.	188.				
	017	I01	5397	5.	9.	28.	47.	66.	94.	113.	150.	329.				
	017	I02	708	5.	9.	38.	47.	66.	113.	132.	169.	338.				
	018	I01	2319	9.	9.	28.	56.	75.	113.	132.	235.	376.				
	018	I02	255	19.	28.	47.	66.	85.	103.	113.	169.	179.				
FLORIDA																
049 Jacksonville	070	H01	6746	5.	5.	5.	9.	9.	28.	47.	75.	188.	13.	14.47	9.02	2.15
050 Lauderdale Lakes	001	G03	7184	5.	19.	19.	38.	56.	75.	94.	113.	188.	42.	27.24	32.78	2.17

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA — Cont.																
050 Miami	002	G01	5828	5.	9.	19.	28.	38.	56.	75.	103.	188.				
050 West Palm Beach	001	G01	688	5.	19.	19.	38.	38.	56.	79.	132.	169.				
052 Clearwater	003	G01	4496	5.	5.	9.	28.	38.	56.	66.	85.	132.				
052 St Petersburg	018	H01	4171	5.	9.	19.	28.	47.	85.	103.	132.	197.				
052 Tarpon Springs	002	G03	2077	5.	5.	9.	9.	19.	28.	28.	38.	56.				
GEORGIA																
056 Atlanta	001	A05	24	47.	47.	56.	56.	66.	75.	75.	75.	75.				
	001	G01	7696	5.	28.	47.	66.	85.	104.	132.	179.	414.	68.	34.99	58.91	1.80
ILLINOIS																
065 Peoria	029	F01	2572	5.	5.	23.	32.	41.	62.	73.	94.	133.				
067 Chicago	002	P10	8322	11.	56.	66.	85.	103.	141.	160.	235.	348.	91.	38.45	84.09	1.47
	023	A05	24	28.	28.	38.	47.	56.	56.	56.	56.	56.				
	032	A05	392	5.	38.	38.	56.	56.	75.	94.	113.	132.				
	033	F01	8067	5.	17.	41.	60.	83.	132.	177.	380.	1365.	75.	71.36	54.08	2.35
	040	F01	3306	5.	47.	85.	115.	150.	244.	297.	404.	955.				
067 Evanston	004	F05	1121	5.	30.	56.	88.	128.	186.	243.	384.	743.				
	005	F05	356	5.	19.	32.	39.	51.	66.	75.	88.	100.				
067 Joliet	005	F01	7617	5.	24.	41.	56.	73.	107.	126.	180.	464.	62.	36.47	53.04	1.82
067 Wheaton	003	F01	1512	5.	11.	34.	56.	77.	117.	156.	218.	415.				
070 East St Louis	009	F01	5793	5.	19.	34.	53.	77.	126.	156.	231.	530.				
075 Springfield	003	F01	8159	5.	15.	28.	39.	55.	79.	92.	128.	842.	44.	27.70	36.07	1.98
INDIANA																
067 Porter Co	011	J02	1613	5.	5.	5.	5.	19.	38.	38.	75.	432.				
	012	J02	3002	5.	5.	5.	19.	19.	56.	75.	94.	169.				
	015	J02	5021	5.	5.	5.	5.	5.	19.	19.	56.	432.				
	016	J02	5014	5.	5.	5.	5.	19.	38.	56.	94.	169.				
077 Vanderburgh Co	001	J02	2121	5.	5.	5.	13.	22.	28.	36.	50.	272.				
084 Jasper Co	002	J02	2318	5.	5.	5.	5.	19.	38.	38.	56.	244.				
	003	J02	4925	5.	5.	5.	19.	19.	38.	56.	75.	113.				
KENTUCKY																
072 Paducah	020	F01	6817	5.	19.	28.	38.	51.	77.	94.	135.	209.	44.	26.07	37.47	1.82
077 Henderson	008	F01	6574	5.	11.	24.	36.	49.	75.	92.	122.	303.	40.	26.05	31.80	2.11
077 Owensboro	008	F01	7165	5.	23.	38.	51.	68.	98.	111.	145.	203.	57.	29.22	49.29	1.73
078 Buechel	001	G01	56	38.	47.	47.	66.	66.	85.	85.	94.	94.				
078 Louisville	011	G01	652	28.	56.	66.	75.	85.	103.	103.	132.	150.				
	015	G01	509	5.	5.	13.	26.	41.	81.	107.	167.	305.				
	017	A05	24	47.	47.	47.	56.	66.	66.	66.	75.	75.				
	034	G01	4167	5.	19.	38.	47.	56.	85.	103.	141.	244.				
078 St Matthews	004	G01	1193	5.	19.	28.	28.	38.	56.	56.	85.	103.				
079 Florence	002	F05	4028	5.	19.	28.	38.	47.	75.	85.	122.	179.				
079 Newport	001	F01	2477	5.	38.	56.	71.	85.	113.	128.	150.	222.				
102 Lexington	002	F01	6133	5.	13.	21.	28.	43.	70.	85.	118.	160.				
103 Ashland	008	F01	6873	5.	19.	28.	39.	56.	88.	103.	150.	368.	48.	30.79	39.85	1.86
LOUISIANA																
022 Shreveport	005	P05	1288	5.	5.	5.	5.	9.	24.	34.	51.	218.				
MARYLAND																
047 Bethesda	005	F01	788	5.	19.	19.	38.	56.	75.	94.	113.	282.				
047 Cheverly	004	F01	325	5.	5.	5.	5.	5.	5.	19.	19.	19.				
047 Silver Spring	006	F01	756	5.	5.	19.	38.	94.	263.	357.	451.	526.				
047 Suitland-Silver Hill	001	F01	891	5.	5.	19.	38.	38.	56.	75.	113.	132.				
115 Baltimore	016	F01	890	5.	19.	38.	38.	56.	94.	113.	207.	263.				
	019	F01	986	5.	19.	38.	38.	56.	94.	94.	150.	226.				
115 Riviera Beach	003	J02	1345	5.	19.	19.	38.	56.	75.	75.	94.	132.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MASSACHUSETTS																
042 Springfield	005	F01	7045	5.	47.	66.	75.	94.	122.	141.	216.	395.	83.	36.93	75.89	1.53
118 Worchester	012	F01	4345	5.	38.	56.	75.	92.	113.	132.	173.	320.				
119 Boston	002	F01	1702	15.	47.	62.	75.	85.	113.	128.	169.	235.				
	016	F01	5818	5.	19.	38.	51.	66.	94.	113.	150.	227.				
121 Lowell	004	F01	5875	5.	9.	23.	38.	56.	85.	103.	179.	517.				
MICHIGAN																
123 Detroit	020	A05	24	38.	38.	38.	38.	38.	47.	47.	47.	47.				
	020	G01	4032	5.	34.	47.	60.	73.	98.	111.	133.	227.				
MISSISSIPPI																
005 Jackson	010	F01	8387	9.	9.	14.	24.	38.	75.	94.	132.	230.	34.	28.76	24.85	2.16
MISSOURI																
070 St Ann	001	G01	3067	5.	5.	5.	15.	30.	53.	70.	103.	293.				
070 St Charles	002	F01	902	53.	79.	98.	122.	150.	241.	310.	357.	357.				
070 St Charles Co	005	F01	32	5.	5.	5.	5.	5.	5.	5.	5.	5.				
070 St Louis	064	H01	5756	5.	5.	23.	38.	53.	83.	103.	182.	681.				
094 North Kansas City	004	F01	5752	5.	5.	5.	9.	28.	66.	94.	216.	376.				
139 Springfield	024	H05	2417	5.	24.	41.	56.	75.	107.	122.	150.	212.				
MONTANA																
142 Butte	015	F01	308	5.	5.	19.	36.	64.	90.	103.	128.	147.				
NEVADA																
013 Las Vegas	001	G01	6973	5.	5.	5.	19.	36.	64.	82.	131.	241.	27.	28.33	15.69	2.99
	010	G01	5047	5.	5.	5.	21.	41.	72.	86.	117.	187.				
NEW MEXICO																
152 Albuquerque	008	H02	1025	5.	5.	19.	28.	38.	103.	150.	239.	357.				
NEW YORK																
043 New York City	003	H01	5084	5.	39.	55.	71.	92.	128.	150.	197.	376.				
	004	H01	2047	5.	28.	45.	62.	77.	109.	124.	160.	250.				
	005	H01	1963	5.	34.	56.	71.	88.	122.	141.	188.	376.				
	006	H01	4065	5.	23.	43.	66.	94.	132.	156.	207.	357.				
	007	H01	4264	5.	34.	49.	62.	77.	100.	113.	149.	293.				
	010	F01	4512	5.	39.	60.	73.	86.	124.	143.	199.	342.				
	010	H01	2659	5.	49.	66.	79.	94.	128.	143.	180.	308.				
	011	H01	3882	9.	38.	56.	70.	90.	128.	150.	197.	338.				
	018	H01	2284	5.	36.	51.	62.	77.	107.	126.	188.	282.				
	067	H01	987	5.	17.	32.	49.	70.	98.	118.	186.	250.				
043 White Plains	004	F01	7600	5.	5.	11.	21.	32.	58.	71.	100.	227.	26.	22.98	18.35	2.45
158 Syracuse	011	F01	1297	17.	34.	47.	58.	71.	96.	115.	186.	337.				
160 Rochester	001	F01	5042	5.	23.	38.	49.	60.	85.	98.	128.	196.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	4753	5.	5.	5.	5.	5.	19.	19.	38.	56.				
172 Oliver Co	001	F03	7878	5.	5.	5.	5.	5.	5.	19.	38.	169.	6.	5.25	5.11	1.43
OHIO																
079 Cincinnati	019	H05	8224	5.	24.	38.	53.	71.	94.	113.	141.	235.	57.	29.45	48.79	1.80
	020	H01	9446	5.	19.	38.	66.	85.	132.	169.	282.	658.	73.	55.58	55.13	2.30
	035	H01	8306	5.	38.	56.	68.	86.	124.	143.	188.	331.	76.	36.14	66.13	1.80
079 Hamilton Co	006	H01	8579	5.	21.	32.	47.	64.	96.	120.	162.	278.	56.	32.83	45.03	1.84
079 Middletown	004	H01	5093	5.	19.	28.	38.	56.	75.	85.	113.	190.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
174 Akron	015	H01	2127	5.	28.	38.	53.	66.	85.	103.	132.	156.				
174 Canton	001	H02	7432	5.	5.	9.	19.	30.	53.	68.	98.	265.	24.	21.71	16.39	2.47
174 Cleveland	033	H01	6423	5.	141.	226.	338.	470.	724.	846.	1072.	1899.				
176 Columbus	004	F01	7715	5.	5.	56.	94.	150.	244.	301.	470.	714.	115.	100.67	66.73	3.58
178 Youngstown	007	I01	3893	5.	38.	56.	75.	94.	132.	160.	207.	273.				
181 Steubenville	012	I01	7003	5.	17.	30.	45.	66.	109.	141.	256.	780.	58.	50.68	43.64	2.18
OKLAHOMA																
184 Oklahoma City	033	F01	6339	5.	5.	14.	34.	58.	88.	102.	122.	214.				
OREGON																
193 Portland	002	F01	3514	5.	19.	38.	56.	94.	113.	150.	207.	320.				
PENNSYLVANIA																
045 Philadelphia	004	H01	3268	5.	38.	56.	75.	94.	113.	132.	207.	414.				
	023	H01	3655	5.	38.	56.	75.	94.	132.	150.	188.	263.				
	026	H01	2728	19.	56.	75.	94.	113.	150.	169.	207.	282.				
	029	H01	5561	5.	19.	38.	56.	75.	94.	113.	150.	320.				
RHODE ISLAND																
120 Providence	011	F01	5777	5.	19.	38.	47.	56.	75.	94.	113.	241.				
TENNESSEE																
055 Chattanooga	024	G01	735	5.	5.	14.	31.	49.	80.	98.	146.	247.				
TEXAS																
106 Nederland	003	F01	5710	5.	5.	5.	19.	19.	56.	56.	94.	244.				
106 West Orange	001	F01	6062	5.	5.	5.	19.	38.	56.	75.	94.	207.				
153 El Paso	027	F01	7516	5.	19.	19.	38.	56.	75.	94.	132.	226.	43.	28.22	33.78	2.13
	028	F01	7082	5.	5.	19.	38.	56.	75.	94.	132.	207.	37.	29.59	25.00	2.70
212 Austin	012	F01	6446	5.	5.	5.	19.	19.	75.	94.	188.	921.				
	013	F01	5596	5.	5.	19.	19.	38.	56.	75.	132.	470.				
214 Corpus Christi	019	F01	7684	5.	5.	5.	19.	19.	56.	75.	94.	188.	23.	22.32	15.07	2.63
214 Victoria	002	P05	933	5.	5.	5.	5.	5.	21.	34.	58.	90.				
214 Victoria Co	002	P05	945	5.	5.	5.	5.	5.	24.	32.	58.	98.				
215 Dallas	045	F01	5705	5.	5.	19.	38.	38.	75.	94.	113.	226.				
	047	F01	3784	5.	19.	38.	56.	75.	113.	132.	207.	432.				
215 Fort Worth	002	F01	7396	5.	5.	19.	19.	38.	75.	94.	150.	395.	31.	31.50	18.98	2.82
	003	F01	5560	5.	19.	19.	38.	56.	94.	113.	188.	338.				
216 Clute City	003	F01	5956	5.	5.	19.	19.	38.	56.	75.	94.	169.				
216 Harris Co	024	F01	6931	5.	5.	19.	38.	38.	75.	94.	150.	902.	40.	34.55	29.25	2.33
216 Houston	034	F01	4871	5.	19.	38.	56.	75.	94.	113.	169.	978.				
216 Texas City	002	F01	5049	5.	19.	19.	19.	38.	56.	75.	113.	226.				
217 San Antonio	036	F01	6257	5.	5.	19.	19.	38.	75.	94.	113.	263.				
	041	F01	3915	5.	19.	19.	38.	56.	94.	132.	207.	414.				
218 Odessa	002	F01	7240	5.	5.	5.	19.	19.	38.	56.	75.	169.	20.	18.31	12.81	2.56
UTAH																
014 Emery Co	004	F02	4959	5.	5.	5.	5.	5.	19.	19.	38.	75.				
014 Kane Co	002	F03	999	5.	5.	5.	5.	5.	5.	5.	38.	56.				
014 Washington Co	003	F02	6154	5.	5.	5.	5.	5.	19.	19.	19.	56.				
219 Carbon Co	001	F02	1561	5.	5.	5.	5.	19.	38.	38.	56.	75.				
219 Uintah Co	001	F01	1788	5.	5.	5.	19.	19.	38.	38.	56.	94.				
220 Bountiful	001	F01	8716	5.	5.	19.	38.	56.	94.	113.	188.	376.	44.	39.26	30.28	2.58
220 Magna	001	F02	8361	5.	5.	19.	19.	38.	56.	75.	113.	226.	31.	24.61	21.56	2.48
220 Ogden	001	F01	8478	5.	19.	19.	38.	75.	113.	132.	188.	338.	54.	39.73	38.65	2.46
220 Provo	001	F01	7910	5.	19.	19.	38.	56.	94.	94.	132.	207.	47.	30.28	36.69	2.20
220 Salt Lake City	001	F01	7904	5.	38.	56.	75.	94.	132.	169.	263.	470.	77.	46.72	65.17	1.87
220 Utah Co	001	F01	8604	5.	5.	5.	19.	38.	56.	75.	94.	150.	24.	20.61	16.25	2.55

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
VIRGINIA																
047 Alexandria	009	H01	7692	5.	19.	38.	47.	56.	75.	94.	132.	254.	48.	24.78	41.92	1.73
047 Fairfax	005	G01	6890	5.	10.	20.	30.	45.	75.	95.	120.	225.	40.	26.90	31.32	2.09
047 Fairfax Co	014	G01	8019	5.	20.	30.	45.	65.	105.	130.	300.	680.	57.	52.05	43.65	2.08
047 Mc Lean	001	G01	6732	5.	20.	40.	45.	65.	95.	120.	170.	290.	56.	34.04	46.40	1.89
047 Seven Corners	004	G01	6576	5.	20.	30.	40.	55.	85.	105.	140.	265.	46.	27.51	38.76	1.83
WISCONSIN																
237 Sheboygan Co	001	J02	8231	5.	5.	9.	14.	24.	44.	57.	87.	226.	20.	19.01	13.71	2.41
240 Columbia Co	008	F02	2822	5.	5.	5.	12.	17.	26.	32.	63.	101.				
WYOMING																
241 Converse Co	006	F03	8412	5.	5.	5.	5.	5.	5.	5.	5.	56.	5.	1.29	4.72	1.09
243 Sweetwater Co	016	F03	4452	5.	5.	5.	5.	5.	19.	38.	75.	150.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
004 Birmingham	005	G02	122	19.	36.	49.	60.	75.	105.	120.	186.	186.				
	012	G01	148	26.	49.	62.	75.	102.	145.	165.	222.	1878.				
004 Fairfield	003	G02	126	19.	34.	47.	58.	79.	109.	133.	186.	194.				
007 Athens	003	G01	56	3.	6.	17.	28.	34.	62.	64.	75.	75.	29.	18.30	23.03	2.21
007 Decatur	001	G01	42	9.	19.	26.	32.	43.	73.	79.	143.	143.				
	005	G01	30	3.	15.	24.	32.	45.	58.	77.	79.	79.				
	007	G02	7	15.	15.	21.	38.	43.	133.	133.	133.	133.				
	008	G01	11	3.	8.	21.	47.	51.	73.	92.	92.	92.				
007 Hartselle	001	G01	56	3.	6.	9.	19.	28.	51.	66.	145.	145.	24.	23.47	17.00	2.44
007 Huntsville	014	H01	55	3.	15.	26.	38.	53.	68.	75.	111.	111.	40.	22.41	32.43	2.22
	016	H01	20	26.	28.	39.	43.	60.	83.	88.	94.	94.				
007 Limestone Co	001	G02	44	3.	3.	8.	9.	13.	24.	30.	53.	53.	13.	10.21	10.14	2.07
007 Morgan Co	001	G01	58	3.	3.	9.	13.	19.	28.	32.	56.	56.	15.	10.80	12.06	2.17
ALASKA																
009 Fairbanks	001	P01	54	23.	41.	52.	55.	64.	76.	82.	95.	95.	58.	13.92	55.93	1.29
ARIZONA																
012 Cochise Co	006	F02	5	3.	3.	19.	23.	24.	35.	35.	35.	35.				
013 Mohave Co	006	F02	15	3.	3.	3.	3.	9.	16.	18.	18.	18.				
014 Apache Co	006	F02	12	9.	14.	18.	21.	23.	37.	39.	39.	39.				
014 Coconino Co	004	F02	14	3.	5.	5.	9.	13.	14.	18.	18.	18.				
014 Grand Canyon Nat Park	001	F03	14	5.	6.	14.	18.	24.	52.	52.	52.	52.				
015 Phoenix	002	F01	15	52.	65.	73.	88.	111.	141.	145.	145.	145.				
	014	F01	6	59.	59.	63.	71.	85.	104.	104.	104.	104.				
015 Pinal Co	001	F02	13	3.	3.	9.	13.	18.	21.	23.	23.	23.				
015 Tucson	001	F01	15	25.	32.	34.	37.	45.	50.	51.	51.	51.				
ARKANSAS																
016 England	001	F05	35	3.	3.	6.	10.	12.	15.	24.	30.	30.				
016 Jefferson Co	001	F05	37	3.	6.	7.	8.	11.	23.	24.	31.	31.				
	002	F05	39	3.	3.	7.	9.	12.	19.	24.	27.	27.				
	003	F05	45	3.	3.	6.	8.	10.	18.	24.	38.	38.	10.	7.70	7.71	2.06
016 Little Rock	001	F01	37	3.	24.	36.	46.	51.	64.	70.	76.	76.	43.	16.55	37.37	2.06
	003	F01	51	3.	9.	17.	25.	35.	42.	48.	151.	151.	28.	22.26	22.25	2.07
016 Pine Bluff	005	F01	39	3.	7.	11.	17.	23.	31.	49.	62.	62.				
017 Fort Smith	008	F01	54	18.	22.	28.	32.	40.	52.	59.	84.	84.	36.	13.54	33.98	1.42
018 Earle	001	F01	51	3.	10.	13.	18.	23.	35.	39.	42.	42.	19.	9.90	16.24	1.91
018 West Memphis	001	F01	56	3.	16.	23.	30.	43.	67.	78.	93.	93.	35.	19.45	30.25	1.83
	002	F01	52	3.	15.	24.	34.	44.	61.	78.	89.	89.	37.	20.13	30.55	1.99
019 El Dorado	002	F01	59	5.	22.	32.	37.	44.	54.	62.	99.	99.	39.	14.51	35.67	1.55
020 Blytheville	001	F01	60	14.	18.	24.	29.	37.	47.	51.	82.	82.	32.	12.24	30.09	1.44
021 Harrison	001	F01	54	9.	15.	19.	23.	28.	38.	49.	59.	59.	25.	10.04	23.46	1.47
022 Texarkana	002	F01	61	3.	17.	28.	33.	38.	53.	56.	70.	70.	34.	13.73	30.03	1.79
COLORADO																
036 Denver	001	P01	36	13.	23.	30.	36.	42.	55.	67.	77.	77.				
	002	P01	35	3.	34.	43.	51.	57.	65.	69.	72.	72.				
CONNECTICUT																
041 Groton	123	F01	60	13.	29.	39.	46.	58.	71.	81.	112.	112.	50.	18.30	46.20	1.50
041 Norwich	001	F01	61	22.	33.	42.	51.	57.	69.	78.	108.	108.	52.	15.52	49.30	1.35
042 Bristol	001	F01	59	3.	24.	36.	54.	60.	80.	85.	97.	97.	50.	19.77	44.23	1.79
042 Derby	123	F01	60	18.	31.	47.	58.	69.	92.	96.	108.	108.	58.	21.94	54.11	1.51
042 East Hartford	002	F01	60	8.	33.	48.	59.	68.	85.	94.	130.	130.	60.	21.34	55.47	1.54
042 Enfield	123	F01	59	15.	33.	43.	50.	65.	81.	100.	131.	131.	55.	22.10	50.80	1.51
042 Hartford	002	F01	54	16.	26.	44.	54.	69.	89.	98.	115.	115.	56.	23.68	50.77	1.61
	123	F01	60	30.	39.	56.	70.	85.	100.	216.	452.	452.	85.	69.83	72.18	1.66
042 Meriden	002	F01	60	9.	17.	34.	42.	60.	79.	94.	107.	107.	48.	24.43	41.01	1.82
042 New Britain	123	F01	61	5.	33.	44.	57.	66.	77.	83.	101.	101.	55.	19.69	49.70	1.67
042 New Haven	001	F01	39	29.	46.	62.	74.	91.	108.	117.	139.	139.				

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NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours
1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CONNECTICUT — Cont.																
	123	F01	59	28.	47.	59.	77.	88.	118.	125.	197.	197.	79.	2.71	73.60	1.45
042 Waterbury	123	F01	61	28.	51.	61.	69.	80.	96.	113.	125.	125.	72.	21.25	68.74	1.37
043 Bridgeport	001	F01	57	33.	45.	68.	75.	101.	125.	153.	216.	216.	85.	36.60	77.92	1.51
	123	F01	58	20.	44.	58.	68.	78.	108.	129.	160.	160.	72.	26.84	67.81	1.46
043 Danbury	123	F01	61	24.	34.	46.	52.	62.	77.	79.	123.	123.	55.	17.93	52.36	1.38
043 Greenwich	001	F01	42	27.	42.	57.	77.	105.	135.	165.	189.	189.				
	004	F01	59	10.	20.	36.	47.	56.	79.	89.	117.	117.	49.	22.87	43.13	1.70
	008	F01	14	12.	18.	25.	30.	34.	44.	60.	60.	60.				
043 Norwalk	005	F01	55	20.	37.	54.	71.	89.	116.	137.	146.	146.	74.	31.45	67.43	1.57
043 Stamford	007	F01	57	5.	29.	50.	56.	79.	109.	118.	144.	144.	65.	30.00	57.15	1.76
	123	F01	61	11.	29.	55.	71.	80.	110.	117.	179.	179.	71.	32.49	62.92	1.75
043 Stratford	005	F01	56	7.	22.	40.	48.	67.	86.	100.	142.	142.	54.	27.74	45.46	1.91
044 Torrington	123	F01	60	9.	33.	43.	50.	60.	75.	91.	102.	102.	55.	18.63	51.14	1.47
FLORIDA																
048 Brevard Co	004	F02	61	3.	6.	9.	11.	15.	20.	28.	45.	45.	13.	7.70	10.95	1.82
	005	J02	95	3.	3.	3.	3.	5.	15.	23.	69.	69.	6.	10.43	3.97	2.24
	006	J02	99	3.	3.	3.	3.	3.	7.	9.	24.	24.	4.	3.34	3.06	1.64
048 Orlando	004	F01	59	6.	23.	32.	39.	45.	58.	64.	66.	66.	39.	13.14	35.93	1.55
048 Riviera Beach	001	J02	14	3.	3.	7.	8.	12.	19.	27.	27.	27.				
	002	J02	14	3.	3.	7.	8.	15.	19.	28.	28.	28.				
048 Sanford	002	F01	60	3.	5.	10.	15.	20.	33.	45.	122.	122.	19.	17.85	13.77	2.22
048 Seminole Co	001	J02	50	3.	3.	12.	16.	21.	26.	31.	49.	49.				
048 Volusia Co	001	J02	61	3.	3.	6.	11.	16.	21.	33.	47.	47.	12.	9.33	8.77	2.38
049 Alachua Co	009	G01	32	3.	3.	6.	9.	13.	19.	24.	34.	34.				
049 Gainesville	005	G01	39	5.	7.	12.	17.	24.	30.	32.	34.	34.				
	008	G01	40	5.	10.	14.	19.	24.	35.	37.	48.	48.	21.	9.86	18.41	1.67
	010	G02	38	3.	3.	13.	18.	21.	26.	31.	35.	35.				
	013	G01	43	3.	8.	13.	17.	25.	35.	36.	39.	39.	20.	10.07	17.00	1.84
	015	G03	43	3.	3.	5.	9.	11.	14.	14.	26.	26.	9.	5.15	7.13	1.91
049 Jacksonville	004	H02	26	3.	13.	35.	41.	50.	62.	68.	74.	74.	40.	16.95	34.65	2.02
	017	H01	28	8.	13.	27.	32.	37.	45.	45.	58.	58.	31.	11.93	28.50	1.60
	031	H01	29	3.	10.	15.	19.	30.	52.	55.	159.	159.	28.	28.10	20.97	2.10
	032	H01	28	18.	23.	31.	41.	49.	62.	63.	67.	67.	41.	13.69	38.23	1.43
	033	H01	20	3.	19.	28.	47.	48.	55.	57.	67.	67.				
	038	H01	24	3.	17.	26.	31.	41.	54.	55.	70.	70.				
	039	H01	25	3.	19.	29.	35.	48.	60.	74.	76.	76.				
	040	H01	25	12.	18.	26.	37.	43.	56.	61.	63.	63.	36.	13.93	33.52	1.54
	045	H02	29	6.	12.	21.	23.	31.	39.	42.	52.	52.	26.	10.40	23.24	1.63
	049	H01	23	15.	24.	31.	36.	47.	51.	54.	64.	64.				
	061	H02	27	3.	9.	16.	17.	22.	30.	32.	38.	38.				
	062	H02	27	3.	5.	10.	12.	20.	28.	28.	31.	31.	15.	8.36	12.55	1.98
	063	H02	25	3.	6.	19.	24.	28.	33.	41.	43.	43.				
	064	H02	30	3.	6.	13.	17.	22.	31.	34.	190.	190.	23.	32.53	16.65	2.10
	065	H02	27	3.	5.	12.	16.	20.	29.	32.	40.	40.	16.	9.32	13.44	2.05
	066	H02	29	3.	3.	11.	19.	24.	33.	34.	45.	45.	19.	10.51	15.22	2.16
049 Putnam Co	003	J02	121	3.	3.	3.	3.	3.	6.	8.	13.	14.	3.	2.03	2.85	1.46
	004	J02	120	3.	3.	3.	3.	3.	8.	10.	15.	60.	4.	5.85	3.32	1.77
050 Boca Raton	003	G01	54	3.	3.	7.	13.	20.	33.	39.	52.	52.	16.	11.97	11.20	2.50
050 Dade Co	002	G01	55	3.	5.	41.	54.	68.	82.	92.	94.	94.	51.	26.09	38.45	2.57
	015	J02	14	3.	3.	3.	3.	3.	8	8.	8.	8.				
	016	J02	13	3.	3.	3.	3.	5.	6.	6.	6.	6.				
050 Davie	002	G03	51	13.	21.	24.	30.	32.	39.	45.	47.	47.	29.	7.87	28.35	1.32
050 Fort Lauderdale	003	G03	35	19.	28.	34.	45.	60.	79.	96.	96.	96.				
	004	G03	54	3.	9.	17.	23.	26.	36.	49.	55.	55.	23.	10.85	20.48	1.72
	005	J02	13	3.	3.	11.	20.	22.	29.	31.	31.	31.				
	006	J02	13	3.	3.	3.	17.	21.	27.	29.	29.	29.				
	007	J02	14	3.	3.	3.	3.	3.	12.	12.	12.	12.				
050 Fort Pierce	002	F03	60	5.	16.	20.	24.	28.	36.	38.	102.	102.	26.	13.06	23.44	1.53
050 Homestead	001	G01	48	3.	9.	21.	29.	36.	45.	52.	59.	59.	29.	13.48	23.97	2.07
050 Lauderdale Lakes	001	G03	56	8.	21.	30.	36.	41.	47.	53.	62.	62.	35.	11.02	32.95	1.49
050 Miami	002	G01	49	3.	13.	42.	63.	73.	92.	98.	116.	116.	56.	29.11	43.05	2.50
	007	G01	2	3.	3.	3.	3.	5.	5.	5.	5.	5.				
050 Miami Beach	007	G01	47	3.	3.	6.	13.	23.	44.	64.	76.	76.	18.	18.78	11.00	2.96
050 North Miami Beach	001	G01	57	3.	3.	16.	24.	39.	65.	72.	80.	80.	30.	21.96	19.84	2.86
050 North Palm Beach	001	G01	59	3.	3.	10.	18.	24.	33.	43.	54.	54.	18.	11.84	13.87	2.28
050 Pembroke Pines	001	G03	54	15.	19.	24.	28.	36.	51.	53.	70.	70.	32.	12.14	29.78	1.45
050 Perrine	001	G01	11	3.	3.	3.	12.	14.	22.	22.	22.	22.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA — Cont.																
	002	G01	32	3.	38.	50.	53.	62.	74.	83.	98.	98.				
050 West Palm Beach	002	G01	55	12.	14.	21.	30.	34.	42.	51.	70.	70.	29.	11.58	26.51	1.51
051 Fort Myers	002	F01	53	9.	10.	16.	20.	25.	36.	40.	78.	78.	23.	12.74	20.09	1.61
052 Bartow	002	F01	46	3.	8.	18.	24.	33.	38.	44.	51.	51.				
052 Brandon	001	G01	51	9.	13.	19.	23.	26.	30.	34.	47.	47.	23.	7.18	21.59	1.39
052 Hillsborough Co	064	G02	64	8.	34.	47.	53.	60.	68.	70.	79.	79.	52.	13.45	49.52	1.41
	066	G02	61	3.	6.	23.	32.	39.	49.	56.	62.	62.	31.	15.31	24.62	2.24
052 Lakeland	001	F01	49	3.	11.	27.	30.	36.	47.	51.	81.	81.	32.	14.32	27.46	1.85
052 Largo	001	G01	30	3.	5.	18.	25.	34.	49.	50.	53.	53.				
052 Mulberry	001	F01	44	3.	11.	29.	38.	43.	50.	52.	67.	67.				
052 Pinellas Co	001	G01	31	3.	3.	14.	26.	37.	48.	56.	62.	62.				
	002	G01	36	3.	7.	13.	16.	20.	30.	44.	53.	53.				
	003	G03	14	3.	19.	26.	29.	33.	44.	49.	49.	49.				
052 St Petersburg	012	H01	2	50.	50.	50.	50.	51.	51.	51.	51.	51.				
	020	G01	27	3.	3.	28.	32.	43.	56.	60.	66.	66.				
052 Tampa	002	G02	53	3.	28.	38.	45.	53.	62.	71.	94.	94.	45.	15.40	41.73	1.65
	021	G02	9	34.	34.	36.	38.	43.	56.	56.	56.	56.				
	022	G02	75	41.	47.	58.	66.	75.	88.	98.	107.	107.	68.	15.50	66.11	1.26
	024	G02	64	19.	32.	41.	47.	53.	62.	64.	75.	75.	47.	11.73	45.94	1.31
	030	G01	61	11.	23.	32.	39.	49.	58.	62.	75.	75.	40.	13.43	37.53	1.45
	034	G02	61	6.	9.	11.	15.	19.	24.	28.	39.	39.	16.	7.11	14.50	1.54
	035	G02	67	13.	19.	30.	34.	41.	56.	62.	70.	70.	37.	13.11	34.39	1.45
052 Tarpon Springs	001	G02	20	3.	3.	11.	16.	21.	25.	27.	30.	30.				
	002	G03	5	3.	3.	21.	24.	25.	29.	29.	29.	29.				
GEORGIA																
002 Columbus	003	F01	48	3.	29.	34.	42.	50.	59.	66.	70.	70.	43.	13.62	39.23	1.66
049 Brunswick	001	F01	50	3.	12.	16.	19.	22.	29.	31.	51.	51.	20.	7.73	18.69	1.56
	002	F01	46	13.	16.	20.	24.	29.	41.	43.	55.	55.	26.	9.42	24.97	1.40
	003	F01	5	8.	8.	9.	15.	33.	34.	34.	34.	34.				
053 Augusta	004	F01	37	18.	21.	29.	34.	46.	66.	70.	71.	71.	39.	15.49	36.27	1.48
054 Lyons	002	F01	32	3.	3.	3.	9.	18.	22.	25.	45.	45.				
054 Macon	006	F01	44	9.	18.	33.	38.	56.	67.	76.	79.	79.	42.	19.06	36.91	1.72
	007	F01	47	3.	14.	22.	32.	37.	49.	65.	73.	73.	32.	15.70	26.48	2.11
	008	F01	46	3.	21.	32.	40.	49.	69.	73.	103.	103.	42.	18.90	37.39	1.80
	010	F01	51	6.	28.	35.	44.	53.	70.	86.	90.	90.	46.	18.47	41.88	1.64
055 Rome	001	F01	49	3.	21.	33.	39.	47.	60.	62.	69.	69.	40.	14.64	35.51	1.76
	003	F01	28	9.	10.	19.	22.	32.	54.	57.	73.	73.				
055 Rossville	002	F01	43	3.	11.	25.	35.	46.	65.	67.	84.	84.	37.	20.05	28.71	2.46
056 Atlanta	001	G01	29	12.	19.	35.	47.	55.	88.	95.	95.	95.	49.	22.82	43.35	1.68
	031	G01	58	3.	16.	31.	37.	45.	54.	56.	61.	61.	36.	14.19	31.48	1.81
	035	G01	56	3.	28.	37.	45.	54.	71.	75.	98.	98.	46.	17.04	41.60	1.78
	036	G02	51	7.	22.	31.	38.	51.	58.	63.	75.	75.	40.	15.28	36.44	1.59
	038	G02	54	3.	28.	38.	42.	52.	65.	68.	85.	85.	45.	14.92	40.57	1.73
	039	G01	53	3.	21.	37.	54.	68.	88.	107.	109.	109.	52.	27.05	40.63	2.53
	041	G01	58	3.	24.	35.	40.	53.	79.	81.	87.	87.	45.	18.94	40.01	1.75
	042	G02	54	22.	39.	46.	51.	58.	74.	83.	89.	89.	54.	14.58	52.19	1.32
056 Hapeville	001	G01	53	3.	29.	38.	50.	63.	76.	77.	98.	98.	50.	21.55	41.95	2.20
057 Gainesville	001	F01	1	20.	20.	20.	20.	20.	20.	20.	20.	20.				
058 Savannah	002	F01	29	3.	14.	27.	35.	49.	60.	62.	65.	65.				
	009	F01	36	3.	13.	20.	26.	35.	43.	53.	66.	66.	28.	13.87	23.69	2.01
	010	F01	10	3.	3.	8.	12.	20.	22.	31.	31.	31.				
	011	F01	37	3.	14.	27.	35.	46.	61.	72.	88.	88.	37.	18.85	30.93	2.12
059 Valdosta	002	F01	46	3.	15.	22.	26.	35.	41.	47.	57.	57.	28.	10.96	25.63	1.68
HAWAII																
060 Hawaii Co	001	F03	29	3.	3.	3.	3.	3.	3.	3.	3.	3.				
060 Honolulu	001	F01	30	19.	22.	29.	32.	40.	52.	57.	72.	72.				
IDAHO																
064 Boise City	007	F01	37	20.	24.	32.	35.	38.	47.	48.	67.	67.				
ILLINOIS																
065 Peoria	001	P01	6	33.	33.	36.	46.	54.	68.	68.	68.	68.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ILLINOIS — Cont.																
067 Blue Island	001	P01	6	5.	5.	5.	46.	54.	72.	72.	72.	72.				
067 Chicago	001	P01	3	65.	65.	66.	96.	96.	96.	96.	96.	96.				
	002	P01	7	68.	68.	85.	91.	97.	120.	120.	120.	120.				
INDIANA																
067 East Chicago	001	P01	7	37.	37.	53.	58.	66.	78.	78.	78.	78.				
067 Gary	001	H01	4	18.	18.	42.	42.	44.	69.	69.	69.	69.				
	001	P01	7	33.	33.	48.	58.	66.	76.	76.	76.	76.				
	002	H01	4	14.	14.	28.	28.	36.	55.	55.	55.	55.				
	003	H01	4	16.	16.	20.	20.	28.	65.	65.	65.	65.				
	005	H01	4	49.	49.	52.	52.	54.	113.	113.	113.	113.				
	008	H01	4	6.	6.	38.	38.	49.	50.	50.	50.	50.				
	011	H01	4	27.	27.	29.	29.	38.	72.	72.	72.	72.				
	014	H01	4	45.	45.	45.	45.	59.	78.	78.	78.	78.				
	016	H01	4	37.	37.	51.	51.	58.	84.	84.	84.	84.				
067 Hammond	001	P01	5	26.	26.	40.	42.	48.	48.	48.	48.	48.				
077 Evansville	003	H01	7	9.	9.	35.	36.	40.	49.	49.	49.	49.				
	006	P01	6	24.	24.	35.	35.	63.	156.	156.	156.	156.				
	008	H01	10	18.	18.	29.	38.	47.	53.	60.	60.	60.				
	010	H01	11	16.	26.	37.	43.	51.	57.	66.	66.	66.				
078 New Albany	002	P01	4	38.	38.	62.	62.	64.	66.	66.	66.	66.				
080 Indianapolis	002	P01	5	25.	25.	53.	68.	84.	101.	101.	101.	101.				
081 Fort Wayne	002	P01	6	5.	5.	6.	30.	57.	81.	81.	81.	81.				
082 South Bend	002	P01	6	36.	36.	43.	48.	61.	82.	82.	82.	82.				
083 Monroe Co	001	P03	5	9.	9.	12.	14.	17.	25.	25.	25.	25.				
084 Terre Haute	001	P01	6	30.	30.	38.	51.	56.	59.	59.	59.	59.				
IOWA																
068 Dubuque	008	P01	35	5.	13.	21.	28.	32.	50.	51.	64.	64.				
	008	P05	20	3.	6.	13.	17.	21.	32.	32.	50.	50.				
088 Cedar Rapids	013	G01	59	15.	21.	33.	41.	48.	62.	76.	125.	125.	42.	19.45	38.94	1.50
092 Des Moines	001	G01	37	18.	28.	42.	48.	52.	65.	66.	82.	82.				
	001	P01	18	29.	34.	37.	42.	49.	78.	210.	210.	210.				
	044	G01	61	3.	20.	42.	49.	63.	77.	85.	99.	99.	51.	21.41	44.31	1.87
	045	G01	61	3.	27.	36.	41.	49.	71.	76.	92.	92.	44.	17.91	39.56	1.75
	046	G02	60	10.	20.	22.	32.	40.	50.	54.	82.	82.	34.	13.37	31.08	1.50
092 Polk Co	021	G02	60	3.	8.	13.	21.	27.	37.	47.	62.	62.	22.	12.59	17.64	2.01
092 Warren Co	007	G02	60	3.	3.	10.	12.	15.	21.	22.	48.	48.	13.	7.73	10.46	1.99
KANSAS																
094 Kansas City	012	P01	56	24.	32.	41.	47.	53.	66.	70.	91.	91.	49.	13.36	46.75	1.33
	015	P01	58	25.	35.	46.	51.	61.	74.	90.	110.	110.	54.	16.63	51.75	1.35
095 Topeka	001	P01	55	3.	19.	26.	31.	36.	46.	53.	56.	56.	31.	10.54	29.11	1.59
099 Wichita	001	P01	52	3.	20.	29.	35.	42.	53.	58.	83.	83.	36.	14.35	32.18	1.84
KENTUCKY																
072 Ballard Co	002	F01	47	13.	16.	19.	23.	27.	35.	37.	42.	42.	24.	6.87	23.19	1.33
	003	F01	45	5.	10.	14.	18.	24.	32.	35.	40.	40.				
072 Carlisle Co	001	F01	48	3.	11.	17.	21.	26.	36.	37.	42.	42.	22.	8.95	19.86	1.67
072 Central City	002	F01	46	3.	3.	22.	27.	37.	69.	77.	101.	101.	31.	23.25	19.90	3.15
072 Fulton	001	F01	45	12.	15.	19.	22.	31.	38.	42.	53.	53.				
072 Hopkinsville	002	F01	50	3.	3.	3.	11.	20.	38.	47.	60.	60.	16.	14.78	9.50	2.98
072 Livingston Co	002	F02	25	11.	13.	15.	16.	18.	31.	32.	33.	33.				
072 Mc Cracken Co	001	F02	49	3.	3.	6.	10.	13.	20.	36.	40.	40.	12.	9.30	8.62	2.32
072 Madisonville	001	F01	48	3.	3.	6.	25.	31.	53.	53.	82.	82.	24.	18.85	14.47	3.35
072 Marshall Co	002	F01	41	3.	3.	8.	12.	19.	30.	36.	41.	41.	14.	11.06	9.88	2.66
	008	F01	23	6.	15.	18.	24.	28.	44.	46.	50.	50.				
072 Mayfield	001	F01	1	51.	51.	51.	51.	51.	51.	51.	51.	51.				
072 Murray	001	F01	47	9.	12.	18.	22.	27.	39.	53.	74.	74.	26.	13.44	23.16	1.58
072 Paducah	001	F01	53	3.	16.	20.	26.	38.	47.	67.	83.	83.	31.	16.06	26.83	1.77
	002	F01	46	3.	15.	23.	27.	35.	44.	67.	79.	79.	30.	15.47	26.32	1.83
	003	F01	56	3.	14.	31.	39.	54.	69.	82.	94.	94.	41.	21.27	33.62	2.19
	004	F01	52	3.	29	37.	42.	54.	75.	92.	111.	111.	48.	21.58	41.22	1.96
	005	F03	49	6.	8.	15.	21.	29.	38.	43.	52.	52.	22.	10.88	19.78	1.69

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KENTUCKY — Cont.																
	020	F01	50	3.	24.	32.	41.	51.	66.	90.	119.	119.	45.	21.66	40.16	1.76
072 Princeton	001	F01	42	11.	14.	18.	21.	29.	43.	53.	58.	58.	26.	12.39	23.42	1.56
072 Todd Co	003	F02	48	3.	6.	10.	13.	17.	26.	30.	33.	33.				
077 Hancock Co	002	F01	41	3.	9.	13.	17.	22.	31.	35.	39.	39.				
	004	F01	52	3.	16.	20.	24.	32.	40.	46.	177.	177.	28.	23.13	24.19	1.74
077 Henderson	002	F01	44	6.	22.	29.	34.	47.	55.	63.	66.	66.	38.	13.99	34.85	1.57
	003	F01	50	3.	16.	24.	29.	35.	50.	66.	72.	72.	32.	14.57	28.09	1.71
	004	F01	50	3.	11.	23.	30.	36.	56.	73.	93.	93.	33.	19.21	26.69	2.10
	005	F01	41	3.	6.	25.	39.	53.	67.	91.	92.	92.	40.	24.61	29.36	2.61
	008	F01	53	3.	20.	34.	46.	57.	75.	84.	89.	89.	46.	20.40	40.34	1.82
	009	F01	51	3.	18.	27.	32.	44.	53.	63.	69.	69.	35.	15.04	30.57	1.89
077 Henderson Co	001	F02	41	3.	3.	11.	16.	21.	27.	29.	32.	32.				
077 Owensboro	001	F01	46	3.	14.	25.	29.	42.	54.	61.	70.	70.	34.	15.15	29.82	1.81
	002	F01	47	3.	12.	24.	29.	35.	53.	59.	76.	76.	30.	15.33	25.19	2.00
	003	F01	55	3.	14.	19.	23.	28.	43.	45.	55.	55.	25.	10.42	22.86	1.59
	005	F01	52	3.	15.	24.	36.	39.	53.	59.	116.	116.	34.	18.02	28.55	2.09
	006	F01	57	7.	18.	25.	30.	39.	52.	63.	70.	70.	33.	13.74	30.19	1.55
	008	F01	57	3.	30.	42.	51.	64.	85.	96.	104.	104.	54.	21.11	48.65	1.73
078 Buechel	001	G01	28	3.	30.	42.	54.	63.	82.	84.	104.	104.				
078 Jefferson Co	013	G01	53	3.	8.	29.	42.	49.	63.	82.	193.	193.	43.	29.27	32.10	2.51
	027	G03	59	3.	3.	12.	19.	27.	49.	56.	96.	96.	23.	19.12	15.97	2.70
078 Louisville	004	G02	52	3.	7.	35.	46.	58.	73.	89.	124.	124.	46.	25.70	35.80	2.41
	009	G01	56	3.	26.	37.	52.	74.	90.	93.	105.	105.	55.	25.47	45.14	2.18
	011	G01	44	3.	6.	42.	60.	71.	98.	114.	150.	150.				
	014	G01	52	3.	13.	42.	53.	61.	75.	80.	103.	103.	49.	22.80	39.51	2.30
	015	G01	33	3.	29.	48.	56.	80.	99.	101.	107.	107.				
	019	G01	55	3.	17.	38.	57.	65.	96.	104.	115.	115.	54.	28.96	41.03	2.58
	020	G01	53	3.	9.	39.	54.	70.	90.	96.	112.	112.	53.	28.35	39.99	2.69
	021	G01	60	3.	10.	29.	37.	45.	72.	77.	106.	106.	39.	23.19	30.49	2.39
	027	G01	52	3.	12.	30.	41.	59.	78.	89.	97.	97.	45.	25.25	33.31	2.67
078 Okolona	001	G01	55	3.	27.	44.	59.	71.	91.	98.	114.	114.	58.	25.36	47.65	2.27
078 Pleasure Ridge Park	001	G01	52	3.	8.	21.	31.	43.	56.	79.	112.	112.	35.	21.89	26.38	2.42
078 St Matthews	004	G01	58	3.	20.	47.	56.	66.	92.	104.	142.	142.	57.	26.68	48.29	2.09
078 Shively	001	G01	52	3.	28.	52.	65.	77.	113.	134.	140.	140.	67.	31.86	55.82	2.18
	002	G01	1	38.	38.	38.	38.	38.	38.	38.	38.	38.				
079 Alexandria	001	F01	43	3.	15.	18.	22.	27.	35.	37.	52.	52.	23.	9.71	20.64	1.78
079 Boone Co	001	F01	48	16.	24.	29.	33.	41.	54.	55.	63.	63.	36.	11.59	34.55	1.38
	002	F01	50	3.	10.	14.	17.	25.	37.	42.	46.	46.	21.	11.01	18.03	1.88
079 Carroll Co	001	F03	49	3.	10.	16.	20.	24.	34.	37.	47.	47.	21.	9.29	18.50	1.76
079 Carrollton	001	F01	50	3.	14.	19.	23.	29.	39.	46.	63.	63.	25.	11.68	21.79	1.84
079 Covington	007	F01	53	8.	25.	35.	43.	54.	75.	77.	94.	94.	45.	17.84	41.39	1.58
079 Erlanger	001	F01	49	18.	29.	38.	48.	55.	69.	76.	115.	115.	49.	18.04	45.38	1.46
079 Falmouth	001	F01	49	5.	10.	14.	18.	23.	33.	35.	45.	45.	20.	8.80	17.67	1.58
079 Florence	001	F01	49	3.	25.	35.	41.	51.	63.	80.	93.	93.	43.	17.21	39.00	1.71
079 Fort Mitchell	002	F01	46	12.	20.	26.	30.	38.	56.	66.	73.	73.	34.	14.38	31.55	1.50
079 Fort Thomas	001	F01	46	3.	23.	31.	35.	44.	60.	61.	79.	79.	39.	14.71	35.08	1.68
079 Gallatin Co	001	F03	51	3.	8.	16.	18.	21.	30.	31.	51.	51.	18.	8.91	15.25	2.00
079 Newport	001	F01	25	7.	26.	48.	68.	80.	92.	94.	99.	99.				
079 Owen Co	001	F01	51	3.	5.	14.	19.	22.	28.	43.	47.	47.	19.	10.12	15.31	2.09
101 Corbin	001	F01	30	12.	14.	27.	37.	51.	70.	78.	81.	81.				
101 Harlan	002	F01	13	7.	11.	16.	21.	25.	27.	29.	29.	29.				
101 Hazard	001	F01	43	3.	17.	25.	30.	43.	63.	71.	83.	83.	36.	18.33	29.52	2.08
101 London	002	F01	38	3.	7.	24.	37.	46.	68.	70.	72.	72.	37.	19.69	28.38	2.44
101 Middlesborough	001	F01	37	3.	15.	22.	26.	37.	65.	68.	70.	70.	32.	18.88	24.81	2.31
101 Pikeville	001	F01	50	3.	8.	23.	30.	38.	57.	70.	78.	78.	33.	18.36	25.91	2.33
101 Prestonsburg	001	F01	46	3.	3.	18.	27.	33.	51.	52.	64.	64.	27.	16.63	19.49	2.64
102 Berea	001	F01	52	3.	13.	17.	21.	28.	39.	42.	47.	47.	23.	10.02	20.99	1.67
102 Cynthiana	001	F01	51	16.	20.	26.	28.	40.	49.	50.	59.	59.	33.	10.96	31.03	1.40
102 Danville	003	F01	56	14.	17.	22.	25.	35.	41.	51.	63.	63.	29.	10.70	27.39	1.42
102 Frankfort	002	F01	54	8.	14.	23.	24.	31.	43.	53.	60.	60.	28.	11.27	25.76	1.51
	004	F05	13	14.	19.	21.	28.	34.	42.	46.	46.	46.				
102 Franklin Co	001	F03	55	3.	3.	6.	8.	10.	21.	31.	41.	41.	10.	8.04	7.74	2.06
102 Lexington	002	F01	55	5.	15.	22.	32.	39.	58.	66.	107.	107.	34.	19.15	29.14	1.79
	003	F01	56	3.	22.	26.	33.	43.	53.	57.	68.	68.	35.	14.03	30.35	1.97
	004	F01	52	3.	19.	23.	34.	43.	57.	65.	70.	70.	35.	15.60	30.19	1.90
	005	F01	50	7.	18.	25.	32.	38.	54.	69.	72.	72.	34.	14.67	31.47	1.55
102 Richmond	001	F01	46	3.	14.	32.	35.	45.	62.	79.	95.	95.	39.	19.17	31.67	2.36
102 Winchester	001	F01	53	17.	22.	29.	34.	42.	62.	66.	76.	76.	38.	14.39	35.55	1.44
103 Ashland	003	F01	44	3.	25.	37.	43.	58.	85.	107.	117.	117.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
	005	F01	47	3.	11.	33.	39.	54.	85.	90.	103.	103.	44.	25.75	33.75	2.45
	006	F01	42	3.	9.	19.	25.	35.	46.	62.	72.	72.	28.	16.28	22.95	2.09
	007	F01	30	7.	8.	18.	23.	26.	37.	48.	52.	52.				
	008	F01	48	3.	3.	26.	37.	46.	71.	75.	93.	93.	35.	23.13	22.69	3.32
103 Carter Co	001	F01	38	3.	7.	19.	25.	30.	38.	40.	41.	41.	24.	11.18	19.87	2.03
103 Catlettsburg	001	F01	36	3.	7.	15.	35.	42.	71.	74.	79.	79.	35.	21.57	26.06	2.41
103 Greenup Co	001	F01	38	3.	10.	15.	24.	34.	52.	76.	85.	85.				
	002	F01	42	8.	16.	22.	27.	37.	56.	60.	76.	76.	33.	16.72	29.42	1.65
103 Lawrence Co	001	F01	44	9.	21.	26.	29.	37.	50.	53.	54.	54.	32.	10.81	30.65	1.43
103 Maysville	004	F01	40	3.	3.	21.	27.	32.	46.	50.	78.	78.	28.	15.30	21.58	2.38
103 Morehead	001	F01	39	3.	10.	14.	17.	20.	29.	35.	45.	45.	18.	8.06	16.43	1.63
104 Bardstown	001	F01	51	3.	13.	17.	21.	29.	40.	46.	59.	59.	24.	11.93	20.56	1.95
104 Elizabethtown	002	F01	52	3.	15.	23.	29.	35.	48.	58.	63.	63.	30.	13.94	24.92	2.04
	003	F01	47	3.	13.	24.	28.	32.	47.	67.	86.	86.	30.	16.34	24.81	2.09
104 Leitchfield	001	F01	47	3.	11.	14.	17.	21.	34.	36.	42.	42.	19.	8.92	16.00	1.93
104 Oldham Co	002	F01	48	3.	13.	22.	27.	31.	44.	48.	61.	61.	28.	11.33	24.96	1.70
104 Shelbyville	001	F01	52	3.	17.	25.	29.	36.	50.	51.	56.	56.	31.	11.47	28.03	1.65
104 Shepherdsville	001	F01	43	3.	22.	29.	35.	46.	61.	67.	70.	70.				
	002	F01	5	24.	24.	25.	41.	41.	43.	43.	43.	43.				
105 Bowling Green	004	F01	49	3.	3.	22.	29.	37.	54.	65.	72.	72.	30.	16.64	23.51	2.38
	005	F01	46	3.	3.	3.	9.	24.	49.	63.	91.	91.				
105 Franklin	001	F01	48	3.	3.	3.	5.	27.	41.	52.	57.	57.	17.	17.22	8.42	3.49
105 Glasgow	001	F01	46	3.	3.	3.	25.	35.	45.	57.	86.	86.	24.	19.23	13.83	3.49
105 Russellville	002	F01	48	3.	3.	17.	20.	24.	31.	41.	51.	51.	20.	10.86	16.34	2.24
105 Somerset	002	F01	37	8.	15.	21.	27.	34.	46.	55.	55.	55.	28.	12.02	25.86	1.58
LOUISIANA																
019 Monroe	001	F01	51	3.	11.	16.	20.	25.	45.	59.	77.	77.	24.	15.39	19.88	1.91
022 Shreveport	001	F01	20	3.	10.	18.	25.	32.	34.	41.	51.	51.				
106 Alexandria	001	F01	53	3.	5.	9.	17.	26.	39.	45.	59.	59.	20.	14.12	15.19	2.28
106 Baton Rouge	002	F01	61	20.	31.	45.	51.	59.	72.	76.	92.	92.	52.	15.68	49.98	1.38
	003	F01	59	18.	26.	32.	39.	46.	54.	71.	88.	88.	40.	13.75	38.02	1.40
106 Harvey	001	F01	55	11.	24.	36.	42.	58.	73.	87.	105.	105.	47.	20.45	42.66	1.61
106 Iberville Par	002	F01	58	6.	10.	17.	22.	28.	47.	55.	59.	59.	25.	13.33	21.65	1.73
	004	F02	59	6.	19.	23.	30.	38.	51.	57.	63.	63.	32.	12.95	29.44	1.56
106 Lafayette	001	F01	57	16.	26.	32.	38.	49.	57.	65.	96.	96.	41.	15.52	38.23	1.44
106 Lake Charles	001	F01	60	10.	26.	35.	45.	52.	66.	71.	94.	94.	46.	16.54	42.48	1.49
	002	F01	58	10.	13.	20.	25.	32.	42.	49.	66.	66.	26.	11.26	24.19	1.54
106 Metairie	001	F01	54	19.	34.	48.	57.	63.	80.	88.	98.	98.	57.	18.17	53.59	1.43
	002	F01	5	39.	39.	52.	56.	71.	93.	93.	93.	93.				
106 New Orleans	002	F01	61	9.	15.	25.	36.	46.	70.	79.	90.	90.	39.	20.76	33.26	1.78
106 St John The Baptist Par	001	F01	55	5.	11.	18.	23.	29.	41.	53.	65.	65.	25.	12.39	22.55	1.67
	002	F01	3	5.	5.	5.	14.	23.	23.	23.	23.	23.				
106 Westlake	002	F01	46	9.	19.	26.	30.	38.	61.	76.	98.	98.				
	002	F02	12	16.	19.	21.	29.	35.	54.	57.	57.	57.				
MAINE																
107 Augusta	001	F01	16	-15.	19.	27.	34.	44.	54.	58.	58.	58.				
107 Lewiston	005	F01	52	3.	21.	28.	32.	40.	49.	54.	67.	67.	33.	11.76	30.74	1.62
109 Acadia Nat Park	001	F03	25	3.	3.	3.	5.	7.	13.	13.	15.	15.				
109 Bangor	001	F01	94	20.	27.	35.	40.	49.	68.	79.	108.	108.	44.	17.06	41.66	1.43
110 Portland	004	F01	50	14.	21.	30.	35.	46.	58.	75.	497.	497.	47.	66.42	37.41	1.70
MARYLAND																
047 Cheverly	001	G01	14	30.	35.	56.	59.	63.	70.	134.	134.	134.				
047 Gaithersburg	003	G01	15	12.	14.	25.	29.	33.	45.	52.	52.	82.				
047 Laurel	002	H01	45	8.	31.	38.	46.	56.	72.	74.	102.	102.				
047 Montgomery Co	010	F01	21	14.	19.	23.	27.	30.	34.	34.	35.	35.				
047 Prince Georges Co	001	G01	14	22.	30.	38.	44.	50.	55.	75.	75.	75.				
	006	G01	17	37.	63.	67.	75.	79.	104.	124.	124.	124.				
	012	G01	14	5.	27.	34.	42.	47.	53.	67.	67.	67.				
	018	G01	14	14.	19.	26.	29.	39.	44.	46.	46.	46.				
	019	G01	14	24.	25.	39.	48.	54.	57.	60.	60.	60.				
	020	G01	14	26.	30.	46.	49.	52.	72.	100.	100.	100.				
	021	G01	14	21.	24.	35.	44.	49.	53.	53.	53.	53.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MARYLAND — Cont.																
	023	H01	56	9.	15.	21.	28.	33.	38.	42.	53.	53.	27.	9.26	25.63	1.46
047 Rockville	002	G01	51	9.	28.	41.	48.	55.	64.	72.	98.	98.	47.	17.01	43.54	1.60
047 Silver Spring	005	G01	15	9.	11.	18.	27.	30.	43.	59.	59.	59.				
	007	G01	15	8.	10.	17.	27.	33.	49.	50.	50.	50.				
112 Brunswick	001	G05	44	13.	28.	50.	59.	70.	84.	94.	189.	189.				
112 Frederick	007	G01	58	3.	31.	37.	47.	52.	61.	67.	77.	77.	45.	14.25	41.18	1.70
112 Frederick Co	003	F02	49	8.	10.	16.	22.	30.	46.	49.	91.	91.	26.	15.29	22.32	1.72
	009	F02	12	17.	20.	23.	32.	34.	39.	50.	50.	50.				
	021	F01	61	3.	9.	18.	24.	29.	35.	40.	43.	43.	23.	9.94	20.52	1.76
	024	G01	17	17.	18.	32.	34.	36.	49.	75.	75.	75.				
	025	G01	46	18.	22.	29.	33.	40.	49.	50.	57.	57.				
113 Allegany Co	002	G01	56	3.	18.	33.	37.	41.	49.	58.	60.	60.	36.	11.41	33.31	1.64
113 Cumberland	001	G01	59	3.	30.	39.	42.	50.	61.	71.	75.	75.	44.	14.42	38.92	1.89
	004	F01	53	3.	6.	9.	12.	16.	29.	36.	48.	48.	15.	9.82	12.22	1.89
	009	F01	57	12.	17.	23.	27.	31.	40.	49.	53.	53.	28.	9.25	26.53	1.40
	010	F01	56	18.	21.	31.	36.	45.	55.	64.	73.	73.	38.	12.31	36.41	1.38
113 Garrett Co	001	F01	59	13.	18.	21.	25.	29.	36.	41.	54.	54.	26	7.78	25.32	1.32
	003	F03	39	11.	12.	15.	17.	21.	28.	33.	33.	33.				
113 Hagerstown	001	F01	56	10.	22.	30.	34.	40.	51.	54.	55.	55.	35.	10.47	33.53	1.39
	002	F01	60	3.	31.	44.	52.	60.	69.	74.	80.	80.	51.	15.71	46.56	1.74
	005	F01	46	20.	21.	25.	29.	38.	46.	51.	58.	58.	32.	10.19	30.95	1.36
113 Westernport	003	F01	55	6.	21.	25.	29.	35.	48.	50.	61.	61.	31.	11.15	29.14	1.51
114 Cambridge	001	F01	55	10.	20.	25.	31.	35.	42.	45.	59.	59.	31.	9.24	29.58	1.38
114 Dorchester Co	001	F02	34	7.	12.	23.	27.	30.	35.	42.	42.	42.				
	002	F02	34	13.	16.	21.	24.	28.	33.	38.	43.	43.				
	003	F02	27	8.	13.	18.	22.	25.	30.	31.	36.	36.				
114 Elkton	001	F01	57	3.	13.	36.	41.	46.	54.	65.	72.	72.	38.	15.40	32.83	2.03
114 Salisbury	002	F01	33	3.	22.	30.	36.	41.	51.	54.	55.	55.				
115 Annapolis	002	G01	44	12.	27.	34.	42.	48.	61.	68.	114.	114.	44.	17.22	40.92	1.47
115 Anne Arundel Co	002	G01	45	5.	19.	27.	31.	42.	57.	62.	82.	82.	35.	15.80	31.21	1.70
	003	G01	47	8.	28.	52.	62.	70.	90.	96.	132.	132.	61.	24.54	55.21	1.69
	006	G01	50	8.	21.	28.	33.	43.	51.	57.	80.	80.	36.	12.69	33.68	1.46
	008	G01	41	15.	19.	25.	32.	36.	53.	58.	59.	59.				
115 Baltimore	005	H01	56	17.	42.	58.	66.	74.	87.	96.	126.	126.	66.	18.11	63.00	1.37
	006	H01	56	27.	34.	43.	48.	58.	71.	80.	98.	98.	51.	14.89	49.08	1.32
	007	H01	57	27.	43.	53.	63.	69.	88.	94.	106.	106.	63.	16.67	61.30	1.31
	008	H01	56	18.	47.	60.	68.	76.	90.	101.	124.	124.	69.	18.52	66.48	1.35
	018	F01	31	9.	41.	57.	66.	73.	86.	106.	134.	134.				
	024	F01	60	6.	38.	53.	60.	69.	89.	94.	134.	134.	62.	21.93	56.80	1.64
	025	F01	55	26.	37.	50.	56.	66.	76.	81.	84.	84.	57.	13.97	54.84	1.30
	028	F01	53	26.	45.	54.	59.	69.	78.	101.	112.	112.	62.	17.12	59.83	1.33
	029	F01	45	29.	44.	52.	57.	67.	81.	95.	142.	142.				
	031	F01	29	14.	48.	58.	64.	73.	84.	96.	148.	148.				
115 Baltimore Co	002	F01	38	13.	18.	31.	38.	46.	56.	63.	71.	71.				
	003	G01	58	3.	27.	39.	45.	57.	70.	97.	198.	198.	50.	27.38	42.78	1.97
	004	G01	46	21.	30.	40.	47.	51.	67.	75.	124.	124.				
	006	F02	56	16.	21.	32.	39.	47.	64.	69.	102.	102.	42.	15.89	38.93	1.46
	007	G01	41	10.	12.	21.	27.	32.	48.	52.	73.	73.				
115 Bel Air	001	F01	59	3.	27.	33.	40.	46.	61.	65.	75.	75.	41.	13.35	38.39	1.59
115 Cockeysville	006	G01	57	8.	18.	35.	41.	47.	69.	89.	128.	128.	43.	22.26	37.28	1.77
115 Dundalk	001	F01	59	25.	32.	45.	55.	60.	72.	90.	106.	106.	54.	16.97	51.56	1.37
115 Essex	001	G01	59	7.	26.	48.	54.	65.	87.	93.	141.	141.	56.	23.46	49.86	1.73
115 Howard Co	003	F01	56	3.	16.	26.	33.	43.	56.	68.	98.	98.	36.	19.02	30.27	1.95
115 Lansdowne-Baltimore Highln	001	F01	59	13.	34.	50.	57.	67.	87.	100.	148.	148.	60.	23.42	56.08	1.50
115 Middle River	002	G01	55	6.	15.	27.	35.	46.	70.	81.	93.	93.	39.	19.80	33.96	1.75
115 Riviera Beach	002	G01	48	19.	23.	36.	42.	48.	62.	67.	74.	74.	43.	13.58	40.59	1.40
115 Towson	001	G01	14	29.	35.	44.	60.	68.	100.	134.	134.	134.				
	002	G01	59	12.	20.	36.	51.	60.	102.	129.	140.	140.	56.	29.82	48.07	1.75
115 Westminster	002	F01	59	11.	15.	21.	26.	31.	43.	53.	73.	73.	28.	11.53	25.96	1.48
116 Calvert Co	005	F02	55	3.	11.	15.	20.	26.	32.	36.	37.	37.	21.	8.15	18.88	1.63
116 Charles Co	001	F01	49	3.	12.	18.	24.	28.	41.	50.	58.	58.	25.	11.73	21.91	1.75
116 St Marys Co	002	F01	24	8.	9.	17.	22.	27.	31.	33.	38.	38.				
MASSACHUSETTS																
042 Chicopee	005	F01	48	15.	30.	41.	45.	55.	75.	83.	86.	86.	49.	16.50	45.71	1.44
042 Springfield	005	F01	49	26.	60.	77.	88.	103.	135.	150.	152.	152.	91.	28.75	86.26	1.43
117 Pittsfield	004	F01	54	11.	26.	30.	34.	41.	53.	58.	79.	79.	37.	11.54	35.21	1.37

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MASSACHUSETTS — Cont.																
118 Athol	001	F01	1	21.	21.	21.	21.	21.	21.	21.	21.	21.				
118 Fitchburg	003	F01	46	11.	19.	32.	38.	41.	56.	64.	71.	71.				
118 Worchester	012	F01	47	8.	45.	56.	64.	77.	98.	102.	113.	113.				
119 Boston	002	F01	38	38.	56.	71.	77.	94.	105.	115.	117.	117.				
	016	F01	15	24.	28.	58.	62.	73.	90.	133.	133.	133.				
119 Cambridge	004	F01	41	26.	41.	53.	58.	68.	85.	92.	115.	115.	61.	18.62	58.63	1.36
119 Medfield	001	F01	10	3.	3.	24.	30.	32.	45.	55.	55.	55.				
119 Mtdford	003	F01	35	3.	41.	56.	62.	75.	88.	94.	145.	145.				
119 Needham	003	F01	3	6.	6.	6.	23.	53.	53.	53.	53.	53.				
119 Quincy	002	F01	36	3.	26.	39.	45.	55.	71.	86.	130.	130.	49.	22.22	43.21	1.85
119 Waltham	004	F01	38	3.	32.	49.	55.	64.	79.	81.	83.	83.				
120 Fall River	004	F01	52	3.	21.	24.	30.	34.	39.	45.	55.	55.	29.	9.68	26.60	1.73
121 Lawrence	003	F01	5	26.	26.	41.	49.	56.	92.	92.	92.	92.				
121 Lowell	004	F01	16	34.	43.	55.	60.	70.	90.	107.	107.	107.				
121 Newburyport	002	F01	5	6	6.	24.	45.	49.	77.	77.	77.	77.				
MICHIGAN																
122 Grand Rapids	001	P01	7	39.	39.	45.	47.	52.	95.	95.	95.	95.				
122 Midland	001	F01	20	3.	6.	16.	24.	33.	49.	51.	52.	52.	26.	15.09	19.98	2.31
	002	F01	45	6.	12.	22.	27.	31.	42.	46.	57.	57.	27.	10.53	25.25	1.57
	003	F01	42	5.	9.	16.	20.	24.	32.	39.	62.	62.	21.	11.65	18.71	1.70
122 Midland Co	002	F01	22	3.	3.	9.	11.	17.	23.	24.	26.	26.				
122 Muskegon	017	G01	58	8.	16.	25.	32.	40.	50.	67.	70.	70.	34.	14.36	30.53	1.58
122 Saginaw	001	P01	7	12.	12.	34.	36.	44.	67.	67.	67.	67.				
123 Detroit	001	P01	7	48.	48.	63.	67.	70.	120.	120.	120.	120.				
	016	G01	49	16.	35.	43.	49.	55.	70.	81.	81.	81.	51.	14.16	48.68	1.36
	018	G01	48	8.	48.	62.	70.	77.	106.	106.	116.	116.	70.	20.67	66.27	1.51
	020	G01	53	30.	40.	55.	62.	81.	95.	97.	126.	126.	67.	21.17	63.61	1.38
123 Warren	001	G01	13	34.	35.	47.	59.	82.	84.	103.	103.	103.				
	003	F01	31	9.	25.	44.	49.	54.	85.	91.	93.	93.				
125 Kalamazoo	002	F01	48	3.	14.	28.	37.	49.	64.	70.	999.	999.	58.	139.89	35.12	2.28
125 Lansing	001	P01	7	27.	27.	38.	44.	47.	68.	68.	68.	68.				
126 Marquette	005	F01	33	3.	13.	18.	21.	29.	34.	42.	60.	60.				
MINNESOTA																
127 St Cloud	021	H01	59	8.	15.	21.	26.	30.	43.	51.	53.	53.	27.	10.69	24.72	1.53
	024	H01	56	3.	6.	9.	11.	17.	28.	32.	56.	56.	15.	9.51	12.50	1.84
128 Rochester	014	G01	55	3.	3.	9.	15.	24.	34.	43.	58.	58.	18.	12.28	13.52	2.34
129 Cloquet	011	F01	25	3.	3.	3.	3.	8.	9.	11.	19.	19.				
129 Duluth	001	P01	6	5.	5.	13.	21.	36.	71.	71.	71.	71.				
	002	G01	13	3.	3.	3.	15.	17.	19.	32.	32.	32.				
	005	G01	54	3.	3.	8.	13.	23.	34.	43.	55.	55.	16.	13.04	11.27	2.60
	019	G01	37	3.	3.	6.	19.	28.	47.	62.	66.	66.				
129 Ely	002	F01	47	3.	3.	6.	8.	11.	15.	17.	23.	23.	9.	5.04	7.26	1.95
129 Hoyt Lakes	004	F01	47	3.	3.	9.	13.	15.	26.	32.	36.	36.	14.	8.87	10.61	2.21
	005	F01	30	3.	3.	6.	9.	13.	17.	23.	28.	28.				
129 Lake Co	002	F01	47	3.	3.	3.	6.	8.	11.	17.	21.	21.	6.	4.52	4.78	1.95
	003	F01	18	3.	3.	3.	3.	8.	11.	19.	19.	19.				
	004	F01	19	3.	3.	3.	3.	6.	9.	15.	15.	15.				
129 St Louis Co	003	G01	21	3.	6.	9.	13.	17.	21.	24.	41.	41.				
	005	F01	27	3.	3.	3.	3.	8.	11.	11.	15.	15.				
	006	F01	26	3.	3.	3.	3.	9.	11.	13.	15.	15.				
	008	G01	20	3.	3.	3.	6.	6.	11.	15.	36.	36.				
	009	F01	32	3.	3.	6.	8.	9.	11.	13.	23.	23.				
131 Dakota Co	020	F02	57	8.	19.	30.	38.	43.	64.	75.	124.	124.	40.	20.56	34.59	1.74
131 Minneapolis	007	H01	55	17.	24.	30.	39.	45.	58.	81.	109.	109.	41.	17.20	38.19	1.46
	014	H01	51	3.	36.	45.	49.	58.	73.	79.	102.	102.	51.	16.71	46.39	1.74
	027	F01	59	19.	34.	39.	47.	53.	66.	73.	94.	94.	48.	14.51	45.69	1.38
	027	P01	5	40.	40.	44.	60.	71.	85.	85.	85.	85.				
	047	F01	61	24.	43.	55.	64.	81.	103.	107.	122.	122.	69.	23.23	64.68	1.41
131 Richfield	001	H02	51	23.	26.	38.	53.	64.	88.	107.	120.	120.	57.	24.58	51.55	1.57
	001	H05	33	23.	32.	38.	56.	71.	100.	115.	120.	120.				
131 St Paul	003	H01	55	11.	30.	41.	49.	58.	75.	83.	124.	124.	51.	19.79	47.01	1.56
	018	H01	54	3.	17.	30.	39.	51.	64.	73.	79.	79.	40.	18.17	33.81	2.11
	021	H01	54	3.	8.	28.	41.	51.	68.	71.	102.	102.	39.	21.66	29.94	2.45
	030	H01	59	3.	38.	51.	60.	64.	77.	100.	109.	109.	58.	19.49	52.17	1.60

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MINNESOTA — Cont.																
	031	H01	59	3.	21.	43.	53.	66.	77.	85.	92.	92.	53.	20.32	46.93	1.80
	031	P01	5	37.	37.	44.	47.	53.	88.	88.	88.	88.				
131 St Paul Park	006	F02	58	3.	19.	28.	41.	51.	68.	70.	75.	75.	40.	17.28	34.87	1.83
MISSISSIPPI																
005 Jackson Co	001	P03	1	20.	20.	20.	20.	20.	20.	20.	20.	20.				
005 Vicksburg	003	F01	36	5.	5.	8.	15.	20.	37.	42.	43.	43.				
018 De Soto Co	002	F01	32	5.	5.	16.	22.	31.	47.	55.	64.	64.				
134 Yazoo City	001	F01	3	5.	5.	5.	5.	5.	5.	5.	5.	5.				
MISSOURI																
070 St Louis	001	P01	52	21.	36.	52.	60.	72.	85.	100.	110.	110.	62.	20.77	58.62	1.44
	072	P01	48	6.	39.	59.	71.	83.	99.	110.	120.	120.	70.	24.06	63.66	1.65
094 Independence	001	H01	51	3.	12.	15.	17.	19.	29.	34.	50.	50.	19.	8.10	16.95	1.58
094 Kansas City	002	H01	52	3.	15.	17.	20.	23.	36.	39.	53.	53.	22.	9.05	20.00	1.57
	018	H01	28	3.	5.	10.	12.	18.	22.	24.	28.	28.				
	022	H01	47	3.	13.	19.	24.	28.	38.	41.	55.	55.				
139 Shannon Co	002	P03	57	3.	3.	6.	8.	10.	19.	25.	40.	40.	9.	7.26	7.24	2.10
MONTANA																
141 Glacier Nat Park	001	P03	33	3.	3.	3.	3.	3.	3.	5.	42.	42.				
143 Daniels Co	001	F03	38	3.	3.	3.	3.	3.	3.	3.	9.	9.				
143 Mc Cone Co	001	P03	27	3.	3.	3.	3.	3.	3.	3.	3.	3.				
143 Rosebud Co	003	F03	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	028	F02	5	3.	3.	3.	3.	8.	9.	9.	9.	9.				
NEBRASKA																
085 Bellevue	002	F01	26	13.	18.	43.	52.	60.	87.	87.	120.	120.				
085 Omaha	005	G01	57	13.	20.	26.	30.	37.	52.	66.	103.	103.	33.	15.54	30.84	1.48
	019	G01	52	6.	20.	26.	35.	42.	54.	61.	99.	99.	36.	16.09	32.01	1.62
	024	G01	56	10.	37.	49.	55.	65.	81.	93.	121.	121.	58.	19.68	54.88	1.47
	028	G01	57	17.	25.	34.	43.	49.	61.	68.	97.	97.	43.	14.35	40.23	1.40
	030	P01	14	27.	31.	36.	39.	43.	54.	54.	54.	54.				
	033	G01	58	11.	23.	32.	36.	44	62.	69.	109.	109.	40.	16.13	37.74	1.46
	034	P01	43	6.	31.	39.	44.	56.	67.	84.	96.	96.				
145 Lincoln	002	P01	56	3.	23.	27.	33.	39.	47.	56.	82.	82.	35.	12.30	32.10	1.59
	004	G01	60	3.	11.	15.	25.	52.	68.	70.	98.	98.	34.	23.53	25.33	2.26
146 Thomas Co	001	P03	7	3.	3.	6.	6.	16.	53.	53.	53.	53.				
NEW MEXICO																
012 Bayard	001	F01	59	3.	3.	13.	19.	24.	31.	35.	50.	50.	19.	10.24	15.27	2.17
012 Deming	001	F02	57	3.	8.	18.	25.	32.	45.	50.	339.	339.	31.	43.63	21.78	2.33
012 Grant Co	001	F02	51	3.	3.	9.	15.	21.	31.	41.	42.	42.	16.	11.38	11.34	2.55
012 Lordsburg	001	F02	55	3.	5.	9.	13.	19.	30.	33.	121.	121.	17.	17.15	12.18	2.20
012 Silver City	001	F01	58	3.	3.	15.	18.	26.	33.	40.	52.	52.	20.	11.28	15.66	2.25
014 Aztec	001	F02	31	8.	12.	17.	21.	32.	70.	186.	194.	194.				
014 Farmington	001	F01	19	11.	13.	16.	24.	39.	79.	103.	103.	103.				
014 San Juan Co	004	F02	33	3.	3.	11.	16.	21.	41.	45.	45.	45.	19.	13.02	13.66	2.40
	005	F02	37	3.	3.	3.	8.	15.	21.	24.	34.	34.	10.	7.70	7.23	2.35
	014	F02	57	3.	3.	5.	12.	17.	28.	38.	55.	55.	14.	11.81	9.60	2.54
153 Dona Ana Co	001	F02	55	3.	3.	12.	17.	21.	26.	27.	29.	29.	16.	7.60	13.11	2.02
	002	F02	57	3.	13.	21.	26.	30.	37.	39.	47.	47.	25.	9.26	22.61	1.75
	004	F02	47	3.	11.	16.	20.	26.	36.	39.	45.	45.	22.	9.68	19.09	1.79
153 Las Cruces	001	F01	46	3.	12.	19.	28.	32.	43.	68.	88.	88.	29.	16.49	24.09	1.90
154 Raton	001	F01	34	13.	14.	20.	24.	28.	36.	43.	57.	57.	25.	9.42	23.91	1.43
155 Artesia	001	F01	55	3.	14.	22.	27.	33.	40.	41.	42.	42.	27.	9.44	24.27	1.64
155 Hobbs	001	F01	52	3.	14.	18.	24.	32.	39.	43.	63.	63.	26.	12.38	21.71	2.06
155 Lovington	001	F02	53	3.	9.	16.	22.	28.	39.	47.	52.	52.	23.	12.09	18.76	2.10
155 Roswell	004	F01	56	3.	3.	15.	20.	26.	36.	38.	47.	47.	21.	11.06	16.88	2.19
156 Socorro	002	F01	39	3.	11.	15.	20.	28.	35.	37.	42.	42.	21.	9.50	18.36	1.85
157 Santa Fe	001	F01	52	3.	3.	3.	8.	13.	21.	33.	53.	53.	12.	10.42	7.94	2.45

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag. proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK																
043 New York City	003	H01	25	36.	45.	58.	71.	96.	115.	126.	128.	128.				
	004	H01	14	32.	32.	51.	58.	90.	118.	120.	120.	120.				
	018	H01	28	28.	58.	79.	86.	113.	156.	173.	179.	179.				
NORTH CAROLINA																
135 Burlington	001	F02	51	10.	20.	30.	37.	47.	60.	67.	85.	85.	39.	16.18	36.10	1.56
136 Eden	002	F02	59	10.	23.	27.	31.	38.	53.	63.	77.	77.	34.	12.44	32.36	1.42
136 Forsyth Co	001	G01	60	10.	12.	18.	23.	28.	41.	47.	69.	69.	26.	13.27	23.13	1.59
	004	G01	52	10.	12.	20.	25.	37.	60.	69.	75.	75.				
136 Greensboro	009	G01	60	10.	11.	17.	21.	31.	39.	44.	53.	53.	25.	11.54	22.29	1.63
136 High Point	002	G02	59	10.	10.	10.	10.	32.	44.	48.	51.	51.	21.	14.33	16.49	1.91
136 Kernersville	001	G01	3	10.	10.	10.	19.	47.	47.	47.	47.	47.				
136 Mount Airy	001	F02	53	10.	18.	30.	33.	41.	59.	62.	80.	80.	36.	14.64	32.86	1.58
136 Winston-Salem	002	G02	60	12.	23.	34.	40.	52.	63.	75.	91.	91.	44.	17.38	40.59	1.54
	009	G02	59	10.	18.	35.	46.	55.	64.	74.	81.	81.	44.	17.72	39.32	1.66
	012	G01	54	15.	34.	44.	52.	60.	70.	91.	114.	114.	54.	18.14	50.78	1.42
165 Forest City	001	F01	35	10.	20.	24.	28.	37.	52.	71.	71.	71.				
165 Kings Mountain	001	F01	20	10.	10.	10.	10.	10.	10.	10.	10.	10.				
165 Lenoir	002	F01	42	10.	10.	16.	19.	25.	35.	41.	61.	61.				
165 Marion	001	F01	32	10.	10.	19.	31.	44.	72.	89.	92.	92.				
165 Shelby	002	F02	20	10.	10.	10.	10.	10.	10.	10.	10.	10.				
165 Spruce Pine	001	F02	34	10.	10.	16.	22.	25.	42.	60.	136.	136.				
166 Chapel Hill	003	F01	49	10.	10.	22.	30.	36.	42.	47.	55.	55.	29.	11.53	26.18	1.60
166 Durham	001	F01	13	10.	18.	20.	33.	35.	48.	62.	62.	62.				
166 Raleigh	003	F01	33	10.	20.	29.	34.	42.	59.	69.	82.	82.				
166 Roanoke Rapids	001	F02	33	10.	10.	11.	16.	19.	35.	50.	69.	69.	20.	13.17	16.83	1.69
166 Roxboro	001	F02	44	10.	10.	10.	10.	10.	21.	25.	80.	80.				
166 Sanford	001	F01	45	12.	18.	25.	31.	38.	60.	64.	163.	163.				
167 Albemarle	002	F01	39	10.	10.	18.	23.	35.	43.	56.	57.	57.				
167 Belmont	001	F01	28	11.	27.	40.	47.	67.	122.	131.	300.	300.				
167 Charlotte	001	G01	57	23.	32.	43.	50.	58.	77.	79.	92.	92.	52.	16.11	49.51	1.37
	011	G01	58	10.	25.	35.	41.	50.	67.	76.	96.	96.	44.	16.30	41.11	1.48
	026	G02	59	18.	26.	34.	40.	50.	59.	75.	81.	81.	43.	14.19	40.35	1.40
	028	G01	46	19.	26.	41.	52.	61.	83.	93.	100.	100.				
167 Cherryville	002	F01	27	20.	23.	31.	37.	43.	67.	74.	113.	113.				
167 Davidson	001	G01	59	13.	18.	23.	29.	34.	49.	64.	66.	66.	31.	12.25	28.62	1.44
167 Gastonia	002	F02	23	19.	34.	45.	65.	74.	101.	129.	140.	140.				
167 Iredell Co	001	F02	43	10.	12.	19.	26.	30.	40.	45.	56.	56.	25.	10.43	23.41	1.54
167 Kannapolis	004	F02	41	10.	18.	30.	35.	39.	58.	80.	95.	95.				
167 Mecklenburg Co	001	G01	59	10.	13.	21.	26.	31.	35.	40.	50.	50.	25.	8.63	23.71	1.46
	003	G01	45	12.	15.	19.	22.	27.	33.	39.	47.	47.				
	005	G02	21	14.	24.	26.	28.	30.	39.	45.	48.	48.				
	006	G02	35	10.	11.	15.	20.	24.	31.	45.	59.	59.				
167 Mooresville	002	F01	40	10.	10.	16.	22.	27.	41.	52.	67.	67.				
167 Mount Holly	001	F02	27	21.	23.	33.	48.	58.	111.	150.	427.	427.				
167 Rowan Co	005	F02	36	10.	10.	18.	28.	35.	40.	44.	46.	46.				
167 Salisbury	002	F01	15	10.	10.	24.	34.	40.	56.	65.	65.	65.				
168 Ahoskie	002	F01	40	10.	10.	10.	12.	16.	21.	31.	47.	47.	15.	8.13	13.64	1.48
168 Greenville	002	F01	55	10.	10.	10.	10.	14.	19.	32.	41.	51.	51.	17.	9.82	15.14	1.58
168 Plymouth	002	F01	45	10.	10.	10.	10.	14.	20.	31.	32.	44.	44.	17.	8.33	15.51	1.55
169 Fayetteville	002	F01	48	17.	22.	31.	35.	44.	55.	59.	65.	65.	38.	11.84	35.98	1.38
169 Lumberton	002	F01	51	10.	13.	18.	23.	32.	42.	59.	84.	84.	27.	14.84	23.85	1.64
169 Rockingham	002	F01	44	10.	16.	25.	27.	32.	49.	53.	56.	56.	30.	11.87	27.75	1.52
170 Columbus Co	002	F02	58	10.	10.	10.	10.	12.	17.	31.	47.	47.	13.	6.80	12.14	1.40
170 Goldsboro	002	F01	54	10.	10.	15.	21.	26.	39.	43.	45.	45.	22.	10.17	19.64	1.62
170 Morehead City	002	F01	50	10.	10.	10.	10.	10.	16.	26.	40.	40.	12.	5.80	11.55	1.37
170 New Bern	001	F01	49	10.	11.	16.	25.	31.	40.	48.	50.	50.	25.	11.27	22.37	1.61
170 New Hanover Co	001	F01	48	10.	10.	10.	11.	17.	23.	27.	39.	39.				
170 Wilmington	002	F01	57	10.	10.	16.	20.	27.	49.	60.	91.	91.	24.	15.75	20.86	1.74
171 Asheville	003	I01	52	10.	22.	33.	45.	57.	78.	90.	102.	102.	47.	22.21	41.40	1.74
	004	I02	48	10.	20.	37.	47.	84.	113.	149.	163.	163.	62.	37.82	51.31	1.94
	005	I01	51	10.	16.	26.	41.	63.	106.	120.	139.	139.	51.	34.63	40.31	2.07
171 Brevard	002	F02	18	10.	10.	21.	26.	34.	41.	50.	50.	50.				
171 Buncombe Co	021	I01	46	10.	12.	29.	41.	56.	82.	96.	204.	204.	47.	34.29	37.95	2.00
	025	I02	26	20.	24.	39.	45.	67.	93.	102.	111.	111.				
	027	I02	33	13.	18.	32.	45.	61.	102.	112.	115.	115.				
171 Canton	002	I02	55	14.	19.	33.	41.	61.	76.	94.	106.	106.	47.	22.72	42.02	1.66

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ prm.	No. obs.	Max. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NORTH CAROLINA — Cont.																
171 Haywood Co	006	R02	57	10.	14.	29.	37.	51.	78.	102.	112.	112.	44.	25.34	36.77	1.84
171 Hendersonville	003	F02	26	10.	22.	26.	29.	39.	47.	68.	83.	83.				
171 Jackson Co	002	F02	28	10.	10.	12.	15.	20.	33.	40.	45.	45.				
NORTH DAKOTA																
130 Fargo	001	F01	54	3.	8.	24.	32.	39.	45.	50.	55.	55.	30.	13.59	23.85	2.29
172 Bismarck	001	F01	61	3.	13.	18.	24.	29.	42.	43.	61.	61.	24.	11.49	20.72	1.97
	002	F01	54	3.	3.	8.	13.	16.	26.	36.	53.	53.	14.	10.00	10.69	2.24
172 Burleigh Co	001	F03	53	3.	3.	3.	6.	10.	12.	14.	53.	53.	7.	7.57	5.53	2.12
172 Dunn Co	002	F03	59	3.	3.	3.	3.	3.	10.	14.	28.	28.	4.	4.68	3.35	1.83
172 Grant Co	001	F03	61	3.	3.	3.	3.	3.	3.	6.	12.	12.	3.	1.72	2.71	1.38
172 Hettinger Co	001	F03	60	3.	3.	3.	3.	3.	5.	8.	12.	15.	15.	4.	3.20	3.57	1.76
172 Mc Kenzie Co	001	F03	53	3.	3.	6.	13.	18.	40.	63.	152.	152.	19.	25.23	10.71	2.95
172 Mc Lean Co	002	F03	60	3.	3.	3.	3.	3.	6.	6.	20.	20.	3.	2.51	2.84	1.46
172 Mandan	001	F01	62	3.	3.	14.	18.	23.	30.	37.	71.	71.	19.	13.22	14.00	2.51
172 Mercer Co	001	F01	59	3.	3.	8.	12.	18.	25.	33.	47.	47.	13.	9.97	9.54	2.49
	002	F03	61	3.	3.	3.	3.	6.	8.	10.	26.	26.	5.	3.82	3.77	1.80
172 Morton Co	001	F03	7	3.	3.	3.	3.	3.	3.	3.	3.	3.				
172 Oliver Co	001	F03	60	3.	3.	3.	7.	8.	10.	12.	17.	17.	6.	3.62	5.37	1.89
172 Stark Co	001	F03	58	3.	3.	3.	7.	10.	15.	19.	32.	32.	8.	6.37	6.41	2.12
OHIO																
079 Cincinnati	001	P01	15	42.	49.	54.	65.	85.	111.	111.	111.	111.				
	019	P01	15	10.	42.	47.	56.	62.	95.	111.	111.	111.				
079 Lebanon	002	H01	21	20.	22.	31.	37.	41.	47.	63.	77.	77.				
124 Bowling Green	001	F01	58	3.	5.	20.	30.	35.	48.	58.	80.	80.	30.	17.12	23.09	2.34
124 Lucas Co	001	H01	15	19.	22.	27.	31.	39.	52.	65.	65.	65.				
124 Oregon	003	H01	56	27.	36.	45.	51.	62.	78.	105.	118.	118.	56.	19.87	53.19	1.39
	007	H01	59	3.	13.	23.	35.	39.	50.	56.	66.	66.	32.	13.70	28.47	1.78
124 Toledo	001	P01	15	5.	26.	42.	47.	61.	73.	95.	95.	95.				
	006	H01	61	24.	35.	44.	52.	58.	74.	78.	114.	114.	53.	15.83	51.09	1.34
	007	H01	60	22.	37.	49.	55.	63.	74.	83.	113.	113.	57.	16.61	54.69	1.34
	009	H01	61	3.	32.	40.	46.	59.	78.	83.	98.	98.	50.	18.48	45.07	1.68
	081	H01	60	20.	23.	34.	43.	49.	64.	69.	87.	87.	44.	14.53	41.82	1.41
173 Clark Co	001	G01	31	3.	8.	12.	20.	27.	37.	46.	50.	50.				
173 Dayton	001	P01	12	36.	41.	53.	65.	70.	84.	84.	84.	84.				
	015	G01	59	3.	12.	36.	48.	60.	73.	88.	94.	94.	47.	21.90	37.33	2.37
	025	G01	11	28.	30.	33.	36.	44.	44.	44.	44.	44.				
173 Fairborn	003	G01	44	3.	3.	20.	24.	30.	37.	46.	52.	52.				
173 Kettering	002	G01	58	3.	11.	23.	33.	42.	65.	71.	97.	97.	35.	19.89	28.82	2.11
	003	G01	46	3.	5.	28.	35.	44.	51.	63.	88.	88.				
173 Montgomery Co	003	G01	52	3.	7.	16.	21.	30.	42.	47.	55.	55.				
173 Piqua	004	G01	47	3.	9.	16.	24.	34.	39.	44.	53.	53.				
173 Springfield	001	G01	57	3.	12.	24.	33.	43.	55.	62.	81.	81.	33.	16.58	28.18	1.99
173 Wright-Patterson	001	G01	1	40.	40.	40.	40.	40.	40.	40.	40.	40.				
174 Akron	002	H01	59	19.	32.	38.	45.	51.	62.	72.	75.	75.	46.	12.20	44.06	1.31
	003	H01	56	13.	26.	33.	40.	52.	65.	69.	92.	92.	44.	15.72	41.00	1.45
	004	H01	55	19.	34.	40.	46.	57.	76.	85.	102.	102.	51.	17.02	48.00	1.39
	006	F05	6	21.	21.	27.	44.	47.	69.	69.	69.	69.				
	006	H01	59	19.	37.	45.	51.	61.	69.	79.	104.	104.	53.	14.62	51.13	1.35
	014	H01	60	23.	34.	44.	53.	60.	70.	78.	100.	100.	53.	15.69	51.03	1.35
	014	P01	14	33.	40.	48.	58.	64.	71.	118.	118.	118.				
	016	H05	44	18.	26.	38.	41.	44.	49.	61.	63.	63.				
174 Alliance	001	H02	59	3.	25.	30.	44.	49.	62.	79.	111.	111.	46.	14.49	50.77	1.00
174 Avon Lake	005	H01	39	3.	3.	7.	18.	31.	69.	72.	86.	86.				
	006	H01	15	3.	5.	27.	30.	41.	48.	55.	55.	55.				
174 Barberton	001	H01	60	14.	29.	37.	43.	48.	64.	70.	84.	84.	45.	13.61	42.87	1.37
174 Beachwood	001	H01	46	3.	30.	41.	53.	62.	75.	79.	95.	95.				
174 Bedford Heights	001	H01	46	24.	32.	44.	54.	58.	71.	77.	99.	99.				
174 Berea	001	H01	49	12.	26.	40.	45.	54.	76.	87.	106.	106.	47.	18.76	43.80	1.52
174 Brecksville	001	H01	23	17.	23.	39.	44.	50.	58.	76.	76.	76.				
174 Canton	001	H02	59	3.	20.	29.	42.	51.	66.	69.	92.	92.	41.	17.17	36.78	1.73
	001	P01	14	39.	41.	45.	47.	55.	83.	92.	92.	92.				
	003	H02	60	13.	23.	31.	36.	44.	53.	55.	63.	63.	37.	11.51	35.44	1.39
	008	H01	58	16.	22.	34.	39.	49.	70.	74.	120.	120.	46.	15.39	50.33	1.00
	014	H02	61	30.	44.	58.	68.	79.	96.	107.	132.	132.	84.	.00	228.12	1.00

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Agency	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
174 Chardon	001	G02	61	6.	14.	24.	29.	37.	52.	55.	88.	88.	32.	15.75	28.28	1.68
174 Cleveland	001	H01	65	8.	47.	62.	70.	80.	111.	117.	130.	130.	73.	23.59	68.74	1.49
	001	P01	10	50.	50.	60.	68.	86.	104.	132.	132.	132.				
	003	H01	65	3.	38.	52.	60.	70.	89.	91.	98.	98.	61.	19.95	54.54	1.87
	005	H01	59	5.	40.	51.	58.	65.	83.	85.	103.	103.	59.	18.46	53.78	1.67
	006	H01	62	7.	30.	46.	55.	63.	77.	87.	193.	193.	56.	25.56	50.74	1.64
	007	H01	66	12.	27.	44.	55.	65.	80.	90.	95.	95.	54.	19.57	50.39	1.54
	008	H01	87	31.	58.	69.	77.	93.	125.	135.	149.	149.	83.	24.31	79.85	1.34
	009	H01	92	7.	42.	51.	61.	72.	90.	100.	126.	126.	64.	20.24	60.15	1.45
	010	H01	69	10.	33.	44.	56.	66.	86.	104.	124.	124.	57.	22.12	53.02	1.53
	011	H01	69	13.	38.	52.	64.	71.	86.	103.	124.	124.	64.	20.86	59.74	1.46
	012	H01	85	13.	44.	65.	82.	95.	122.	140.	249.	249.	83.	35.23	76.20	1.54
	013	H01	88	3.	38.	50.	62.	75.	98.	109.	179.	179.	65.	27.13	58.31	1.76
	015	H01	66	3.	33.	48.	55.	61.	77.	81.	116.	116.	54.	18.62	49.32	1.76
	017	H01	62	3.	26.	53.	64.	75.	103.	110.	152.	152.	66.	29.50	55.26	2.08
	021	H01	65	15.	31.	44.	52.	62.	81.	88.	99.	99.	54.	18.41	51.03	1.44
	024	H01	65	3.	18.	43.	53.	65.	77.	80.	105.	105.	52.	21.47	45.54	1.87
	026	H01	92	14.	41.	51.	63.	75.	97.	108.	138.	138.	66.	22.77	61.55	1.46
	027	H01	95	21.	37.	49.	60.	69.	100.	106.	263.	263.	66.	32.45	60.64	1.49
	033	H01	65	7.	44.	63.	72.	84.	105.	126.	152.	152.	75.	25.86	69.19	1.56
	033	H11	239	3.	55.	67.	78.	93.	119.	135.	157.	161.	83.	26.35	78.08	1.48
	038	H01	89	7.	44.	54.	66.	84.	115.	120.	187.	187.	72.	28.97	65.92	1.55
	041	H01	45	20.	38.	50.	63.	71.	89.	97.	103.	103.				
174 Cuyahoga Co	002	H01	44	21.	32.	40.	52.	58.	75.	84.	115.	115.				
174 Cuyahoga Falls	002	H05	40	18.	29.	35.	39.	45.	53.	62.	68.	68.				
174 Eastlake	002	G02	50	6.	24.	39.	48.	56.	68.	85.	88.	88.	48.	18.08	44.24	1.60
174 Euclid	001	H01	46	16.	29.	38.	53.	61.	81.	104.	173.	173.				
	002	H01	52	16.	31.	48.	58.	70.	101.	106.	129.	129.	63.	25.27	57.01	1.59
174 Fairport	001	G02	56	3.	13.	28.	38.	44.	60.	70.	75.	75.	37.	16.70	32.36	1.88
174 Geauga Co	002	G03	60	6.	20.	26.	32.	42.	50.	54.	69.	69.	34.	12.91	31.57	1.57
174 Kent	001	H01	56	18.	23.	31.	38.	41.	52.	56.	69.	69.	37.	10.85	35.63	1.35
174 Lake Co	003	G02	61	6.	20.	32.	37.	44.	52.	64.	73.	73.	38.	13.96	34.67	1.58
	004	G03	60	3.	17.	28.	34.	42.	56.	66.	70.	70.	36.	14.59	32.65	1.69
174 Lorain	002	H02	37	3.	9.	18.	35.	44.	72.	80.	85.	85.				
	004	H09	157	3.	3.	12.	25.	38.	59.	69.	100.	160.				
	007	H02	35	3.	3.	15.	29.	43.	51.	68.	78.	78.				
	014	H02	39	3.	3.	29.	37.	57.	76.	82.	93.	93.				
174 Lorain Co	001	H01	38	3.	3.	8.	13.	20.	24.	28.	30.	30.				
174 Massillon	001	H02	59	23.	26.	37.	45.	51.	70.	74.	86.	86.	45.	15.05	42.81	1.40
174 Mayfield	001	H01	17	7.	36.	41.	49.	52.	62.	95.	95.	95.				
174 Medina	001	H01	60	16.	24.	33.	38.	43.	52.	56.	77.	77.	39.	10.85	37.09	1.33
174 North Olmsted	001	H01	2	42.	42.	42.	42.	69.	69.	69.	69.	69.				
	002	H01	52	16.	21.	28.	38.	46.	53.	68.	81.	81.				
174 North Ridgeville	001	H01	38	3.	3.	3.	15.	41.	56.	84.	89.	89.				
174 North Royalton	001	H01	17	19.	20.	37.	38.	41.	55.	56.	56.	56.				
174 Painesville	002	G02	50	3.	32.	42.	52.	57.	73.	84.	95.	95.				
174 Parma	001	H01	24	3.	3.	13.	30.	32.	41.	48.	66.	66.				
174 Ravenna	001	H01	59	12.	24.	35.	40.	42.	52.	59.	65.	65.	39.	10.56	37.01	1.36
174 Solon	001	H01	21	9.	31.	41.	43.	53.	61.	63.	79.	79.				
174 Stark Co	001	H03	61	9.	17.	24.	30.	36.	47.	47.	63.	63.	30.	11.16	28.22	1.48
	002	H03	56	3.	25.	39.	48.	58.	77.	86.	114.	114.	50.	21.35	44.65	1.78
174 Stow	001	H01	59	11.	23.	31.	38.	48.	63.	67.	70.	70.	39.	14.42	36.73	1.48
174 Summit Co	001	H03	55	13.	16.	21.	29.	36.	40.	59.	81.	81.	30.	13.80	27.25	1.53
	002	H03	58	9.	13.	19.	27.	33.	44.	56.	64.	64.	28.	11.69	25.33	1.55
174 Tallmadge	001	H01	56	19.	31.	39.	44.	52.	64.	75.	86.	86.	47.	13.74	44.98	1.34
174 Twinsburg	001	H01	59	9.	26.	35.	41.	46.	59.	70.	82.	82.	42.	13.71	39.28	1.45
174 Wadsworth	001	H01	59	15.	27.	30.	37.	45.	53.	57.	61.	61.	39.	10.07	37.20	1.32
174 Westlake	002	H01	31	16.	28.	34.	40.	47.	62.	73.	75.	75.				
174 Wickliffe	001	G02	59	5.	33.	47.	55.	60.	75.	82.	99.	99.	54.	17.09	50.22	1.59
174 Willowick	001	G01	57	6.	17.	40.	53.	62.	82.	91.	98.	98.	51.	22.54	44.38	1.84
175 Mansfield	006	H01	58	3.	15.	21.	27.	34.	50.	54.	55.	55.	29.	11.97	26.05	1.68
	009	H01	35	14.	29.	36.	44.	51.	66.	71.	72.	72.				
	010	H01	58	3.	21.	27.	32.	43.	48.	56.	66.	66.	34.	12.18	31.15	1.65
	011	H01	43	10.	15.	22.	27.	37.	51.	55.	66.	66.				
	013	H03	31	3.	6.	12.	18.	24.	31.	38.	38.	38.				
175 Shelby	002	H01	6	21.	21.	22.	22.	30.	34.	34.	34.	34.				
	003	H01	18	3.	3.	3.	5.	19.	24.	28.	28.	28.				
176 Columbus	001	F01	61	27.	41.	54.	64.	71.	86.	89.	125.	125.	64.	18.37	61.42	1.34
	001	F05	5	36.	36.	40.	61.	64.	82.	82.	82.	82.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
	001	P01	12	38.	39.	49.	57.	73.	103.	139.	139.	139.				
	004	F01	61	3.	17.	32.	42.	51.	78.	84.	108.	108.	44.	24.22	34.27	2.50
	010	F02	61	3.	24.	34.	37.	44.	51.	57.	109.	109.	39.	15.15	34.90	1.69
	012	F01	60	3.	31.	44.	52.	61.	78.	81.	101.	101.	54.	18.24	49.53	1.65
	015	F01	61	3.	29.	41.	49.	59.	72.	81.	106.	106.	51.	20.91	43.51	2.08
	017	F01	59	3.	3.	31.	44.	54.	74.	86.	118.	118.	40.	26.79	25.70	3.37
	081	F01	61	3.	29.	41.	52.	60.	77.	92.	125.	125.	51.	23.48	42.16	2.29
176 Delaware	001	F01	61	3.	3.	20.	29.	37.	47.	59.	74.	74.	28.	17.50	20.28	2.70
176 Franklin Co	002	F01	60	3.	19.	35.	45.	57.	79.	105.	116.	116.	49.	26.36	38.67	2.37
176 Newark	002	F01	61	3.	11.	19.	24.	31.	42.	46.	73.	73.	26.	13.87	22.19	1.86
177 Findlay	001	F01	59	3.	18.	31.	37.	45.	58.	65.	71.	71.	38.	15.62	32.14	2.04
177 Lima	001	F01	59	3.	3.	37.	47.	55.	69.	73.	92.	92.	43.	22.67	30.16	3.07
	002	F01	60	5.	16.	29.	37.	48.	60.	65.	83.	83.	39.	16.23	34.88	1.65
177 Napoleon	001	F01	59	3.	15.	25.	31.	38.	52.	56.	71.	71.	32.	14.25	27.69	1.88
177 St Marys	001	F01	60	3.	10.	19.	24.	29.	40.	47.	60.	60.	25.	12.14	21.86	1.84
178 Ashtabula	002	F01	55	14.	24.	39.	50.	60.	80.	83.	94.	94.	51.	19.94	46.37	1.56
178 Campbell	001	I01	60	3.	28.	49.	65.	77.	100.	120.	130.	130.	67.	27.95	58.73	1.84
178 Mahoning Co	001	I03	54	3.	15.	30.	40.	45.	54.	62.	71.	71.	37.	14.84	33.39	1.76
178 Trumbull Co	001	I03	28	3.	20.	39.	49.	57.	98.	98.	100.	100.				
178 Warren	002	I01	4	34.	34.	41.	41.	70.	87.	87.	87.	87.				
	004	I01	60	3.	37.	51.	60.	70.	84.	91.	132.	132.	62.	21.17	56.37	1.69
178 Youngstown	001	P01	14	37.	39.	50.	56.	66.	102.	127.	127.	127.				
	003	I01	60	24.	30.	42.	51.	58.	70.	79.	92.	92.	51.	15.43	49.11	1.37
	006	I02	66	18.	45.	56.	67.	76.	89.	106.	122.	122.	68.	19.98	65.08	1.38
	008	I03	51	3.	24.	34.	41.	47.	59.	62.	71.	71.				
179 Marietta	002	F01	55	3.	15.	22.	25.	32.	42.	48.	59.	59.	27.	11.63	24.34	1.79
179 Meigs Co	001	F01	57	7.	11.	14.	20.	23.	35.	44.	51.	51.	21.	10.22	18.60	1.60
180 Sandusky	001	F01	58	8.	26.	34.	40.	45.	57.	60.	66.	66.	40.	11.53	37.94	1.41
	002	F01	5	26.	26.	34.	36.	36.	51.	51.	51.	51.				
181 Belmont Co	002	I01	20	6.	10.	17.	27.	39.	66.	76.	79.	79.				
181 East Liverpool	001	I01	61	3.	15.	35.	47.	62.	81.	86.	149.	149.	50.	27.56	41.39	2.07
181 East Palestine	001	I01	60	5.	16.	25.	35.	43.	54.	70.	73.	73.	36.	16.85	31.46	1.76
181 Jefferson Co	012	I02	61	5.	21.	31.	40.	43.	65.	76.	98.	98.	40.	18.08	35.10	1.73
181 Martins Ferry	002	I01	61	6.	10.	13.	21.	27.	51.	64.	80.	80.	25.	17.65	20.19	1.92
181 Mingo Junction	001	I02	61	3.	7.	21.	38.	51.	76.	85.	110.	110.	39.	26.38	27.78	2.71
181 Monroe Co	001	I02	61	3.	16.	25.	39.	52.	71.	78.	103.	103.	41.	21.81	34.38	1.95
181 Salem	007	I01	61	3.	11.	21.	46.	57.	72.	75.	118.	118.	42.	24.95	32.86	2.28
181 Steubenville	003	I01	5	15.	15.	24.	32.	38.	49.	49.	49.	49.				
	004	I02	5	13.	13.	24.	32.	38.	49.	49.	49.	49.				
	012	I09	361	3.	18.	31.	44.	60.	94.	105.	170.	355.	51.	36.02	41.42	1.99
	012	P01	17	24.	29.	36.	50.	57.	86.	100.	100.	100.				
	013	I01	61	7.	23.	43.	52.	69.	90.	101.	120.	120.	57.	26.75	49.34	1.82
181 Toronto	003	I01	20	16.	16.	29.	38.	47.	58.	64.	64.	64.				
182 Chillicothe	003	F05	59	7.	18.	23.	32.	38.	54.	60.	69.	69.	33.	14.32	29.42	1.63
182 Vinton Co	002	F01	49	7.	10.	13.	16.	22.	26.	33.	35.	35.				
183 Cadiz	002	I01	61	3.	6.	10.	16.	20.	31.	39.	43.	43.	17.	10.27	13.74	2.02
183 Carrollton	002	I01	61	3.	6.	11.	19.	25.	32.	36.	57.	57.	19.	11.71	15.57	2.10
183 Coshocton	003	F01	55	10.	17.	25.	27.	35.	45.	49.	58.	58.	30.	10.56	27.87	1.47
183 Coshocton Co	001	F02	55	6.	10.	12.	18.	22.	28.	35.	41.	41.	18.	7.97	16.60	1.56
183 Noble Co	001	F01	58	7.	18.	21.	24.	27.	39.	45.	67.	67.	26.	9.90	24.67	1.43
OKLAHOMA																
184 Edmond	016	F02	53	12.	21.	27.	32.	40.	50.	56.	79.	79.	34.	12.59	31.35	1.47
184 Midwest City	006	F01	56	5.	14.	23.	28.	36.	51.	61.	67.	67.	31.	13.45	28.08	1.61
184 Oklahoma City	001	F02	54	11.	27.	34.	40.	47.	59.	66.	88.	88.	42.	13.53	39.89	1.41
	002	F02	56	5.	5.	15.	19.	24.	38.	47.	62.	62.	21.	12.15	17.36	1.93
	015	F02	21	28.	38.	44.	51.	60.	70.	73.	82.	82.				
	018	F02	55	5.	16.	33.	48.	57.	62.	74.	81.	81.	45.	18.08	40.10	1.74
	021	F03	52	3.	16.	25.	30.	38.	48.	68.	84.	84.	33.	16.06	28.42	1.84
OREGON																
193 Portland	001	P01	47	18.	29.	48.	54.	68.	83.	92.	120.	120.	58.	21.07	53.70	1.49
RHODE ISLAND																
120 Providence	007	F01	54	3.	44.	68.	77.	93.	123.	148.	180.	180.	80.	34.76	68.59	2.03

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
RHODE ISLAND — Cont.																
	011	F01	40	24.	39.	46.	54.	62.	75.	83.	98.	98.				
120 Washington Co	002	F03	58	3.	9.	9.	13.	17.	27.	31.	44.	44.	15.	8.51	13.30	1.74
SOUTH CAROLINA																
053 Aiken	001	F01	59	3.	3.	18.	23.	34.	57.	72.	88.	88.	28.	19.83	19.29	2.82
053 Aiken Co	001	F01	56	3.	12.	20.	32.	48.	84.	99.	111.	111.	40.	27.83	30.11	2.40
053 North Augusta	001	F01	58	3.	15.	25.	33.	50.	65.	87.	95.	95.	39.	21.22	31.99	1.99
053 Orangeburg	001	F01	59	8.	13.	23.	30.	38.	55.	68.	112.	112.	33.	18.55	28.87	1.74
058 Beaufort	001	F01	32	3.	3.	7.	11.	18.	39.	65.	70.	70.				
058 Beaufort Co	002	F01	30	3.	3.	3.	10.	16.	41.	67.	75.	75.				
058 Jasper Co	001	F01	28	3.	3.	12.	22.	34.	58.	67.	124.	124.				
167 Lancaster	001	F01	59	3.	11.	23.	32.	45.	61.	79.	93.	93.	36.	20.16	29.86	2.00
167 Rock Hill	001	F01	29	3.	15.	30.	37.	40.	49.	51.	54.	54.				
	002	F01	60	3.	14.	36.	50.	61.	91.	107.	158.	158.	53.	32.32	40.51	2.43
167 York Co	001	F03	59	3.	6.	12.	20.	27.	45.	59.	93.	93.	23.	16.84	17.12	2.29
198 Camden	001	F01	59	3.	10.	21.	29.	39.	58.	63.	72.	72.	32.	17.36	25.68	2.15
198 Sumter	001	F01	59	3.	16.	26.	34.	46.	62.	69.	87.	87.	37.	18.07	31.40	1.96
	003	F01	57	3.	6.	19.	25.	32.	51.	59.	67.	67.	27.	15.80	20.86	2.32
199 Berkeley Co	001	F01	52	3.	3.	3.	9.	21.	30.	40.	77.	77.	14.	14.22	8.48	2.88
199 Charleston	001	G01	54	3.	9.	24.	35.	48.	72.	84.	89.	89.	38.	22.36	30.29	2.20
199 Charleston Co	003	F02	53	3.	3.	16.	24.	31.	48.	60.	64.	64.	25.	15.70	18.99	2.41
	037	F01	54	3.	3.	15.	27.	46.	73.	84.	103.	103.	33.	26.96	20.75	3.15
	038	F01	53	3.	3.	26.	33.	47.	71.	82.	89.	89.	37.	22.67	26.83	2.68
199 Goose Creek	001	F01	45	3.	3.	15.	27.	35.	47.	53.	63.	63.	26.	16.78	18.24	2.84
199 Mount Pleasant	001	F01	53	3.	3.	9.	17.	25.	43.	62.	88.	88.	20.	17.72	13.38	2.76
200 Columbia	003	F01	58	3.	17.	33.	41.	52.	79.	83.	141.	141.	45.	25.94	35.00	2.38
	006	F01	59	3.	14.	33.	43.	56.	92.	113.	134.	134.	49.	28.70	39.07	2.14
200 Newberry	001	F01	29	11.	15.	22.	27.	33.	58.	59.	61.	61.				
200 Richland Co	002	F03	54	3.	7.	12.	14.	20.	35.	39.	46.	46.	17.	11.09	13.55	2.11
	003	F01	38	3.	12.	23.	31.	62.	100.	107.	109.	109.				
200 West Columbia	001	F01	58	3.	3.	28.	41.	57.	82.	114.	143.	143.	44.	31.67	29.56	3.09
201 Florence	001	F01	55	3.	3.	23.	33.	51.	64.	94.	109.	109.	38.	25.63	26.13	2.86
202 Anderson	001	F01	51	3.	19.	30.	36.	44.	57.	70.	91.	91.	38.	16.15	33.87	1.75
202 Anderson Co	001	F03	1	46.	46.	46.	46.	46.	46.	46.	46.	46.				
202 Greenville	001	F01	59	3.	21.	35.	41.	52.	68.	77.	93.	93.	44.	18.38	37.35	2.05
	002	F01	59	3.	22.	36.	43.	52.	63.	68.	84.	84.	43.	16.18	39.00	1.76
202 Greenville Co	001	F01	14	3.	17.	21.	27.	34.	52.	59.	59.	59.				
	003	F03	15	3.	3.	9.	13.	19.	24.	33.	33.	33.				
202 Greer	002	F01	46	3.	3.	21.	36.	50.	72.	79.	116.	116.				
202 Pickens	001	F01	28	3.	20.	39.	46.	52.	62.	74.	98.	98.				
202 Simpsonville	001	F01	59	3.	3.	22.	30.	41.	56.	59.	84.	84.	30.	18.00	22.51	2.60
202 Spartanburg	001	F01	47	3.	3.	19.	40.	48.	87.	95.	123.	123.	37.	29.77	21.57	3.61
	006	F01	54	3.	3.	26.	36.	50.	70.	88.	131.	131.	39.	26.28	27.65	2.87
202 Spartanburg Co	002	F03	10	3.	3.	3.	3.	3.	6.	10.	10.	10.				
	004	F01	25	3.	3.	18.	27.	51.	75.	84.	119.	119.				
202 Woodruff	001	F01	18	3.	3.	3.	8.	20.	54.	173.	173.	173.				
203 Greenwood	001	F01	58	3.	3.	18.	27.	37.	52.	59.	72.	72.	27.	17.59	19.33	2.70
203 Laurens	001	F01	56	3.	14.	30.	38.	46.	65.	72.	93.	93.	40.	18.63	34.23	1.88
204 Conway	006	F01	46	3.	7.	11.	15.	21.	32.	33.	50.	50.				
	007	F01	12	3.	3.	10.	17.	40.	61.	63.	63.	63.				
204 Georgetown	001	F01	59	3.	10.	22.	29.	36.	52.	68.	76.	76.	31.	16.47	25.58	2.08
	006	F01	56	3.	10.	17.	23.	27.	44.	59.	76.	76.	25.	14.25	20.85	1.92
SOUTH DAKOTA																
087 Sioux Falls	002	F01	19	8.	9.	19.	28.	31.	44.	47.	47.	47.				
205 Black Hills Nat Forest	001	F03	35	3.	3.	3.	3.	3.	3.	3.	12.	12.				
205 Rapid City	001	F01	15	13.	25.	30.	34.	39.	68.	73.	73.	73.				
206 Harding Co	001	F03	17	3.	3.	6.	10.	12.	18.	65.	65.	65.				
206 Pierre	001	F01	18	3.	9.	13.	14.	19.	30.	31.	31.	31.				
TENNESSEE																
007 Marion Co	001	F01	33	8.	11.	15.	19.	24.	38.	41.	55.	55.				
007 Tullahoma	002	F01	23	3.	6.	19.	21.	26.	38.	38.	45.	45.	22.	10.44	18.66	1.96
018 Memphis	013	G01	48	22.	42.	73.	89.	106.	163.	196.	227.	227.	98.	40.25	90.32	1.50
	016	G01	47	20.	32.	52.	63.	71.	99.	107.	134.	134.	65.	25.47	60.49	1.52

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TENNESSEE — Cont.																
	018	G01	49	45.	54.	62.	72.	93.	117.	133.	145.	145.	80.	24.80	76.91	1.34
	021	G01	48	20.	34.	50.	61.	73.	110.	121.	134.	134.	66.	26.66	60.99	1.51
	022	G01	49	16.	38.	48.	57.	74.	108.	119.	157.	157.	64.	27.14	59.06	1.51
	023	G01	46	27.	39.	52.	73.	99.	141.	145.	167.	167.	80.	36.24	72.49	1.59
	024	G01	49	26.	58.	71.	92.	112.	163.	166.	168.	168.	96.	36.55	88.83	1.50
018 Shelby Co	002	G01	46	17.	22.	36.	47.	54.	77.	83.	166.	166.	50.	25.70	44.67	1.59
055 Chattanooga	006	G01	44	13.	25.	42.	49.	65.	84.	93.	113.	113.				
	015	G01	46	3.	18.	30.	41.	54.	71.	78.	85.	85.				
	017	G01	39	6.	8.	13.	18.	25.	31.	41.	58.	58.				
	019	G01	48	19.	24.	42.	49.	61.	82.	96.	114.	114.				
	020	G01	45	16.	22.	42.	54.	67.	100.	101.	139.	139.				
	021	G01	43	3.	8.	16.	22.	28.	38.	48.	79.	79.				
	024	G01	41	9.	22.	41.	47.	62.	81.	85.	105.	105.				
055 East Ridge	001	G01	47	14.	17.	32.	46.	53.	69.	80.	82.	82.				
055 Hamilton Co	002	G01	44	13.	29.	44.	51.	65.	83.	93.	100.	100.				
055 Red Bank	003	G01	45	3.	22.	33.	43.	57.	72.	78.	85.	85.				
055 Signal Mountain	001	G01	43	3.	12.	20.	27.	32.	42.	47.	101.	101.				
207 Chattanooga	025	G01	45	20.	33.	40.	51.	62.	80.	90.	109.	109.				
207 Clinton	002	F01	20	9.	15.	26.	30.	34.	45.	51.	53.	53.				
207 Johnson City	002	F01	26	17.	24.	34.	36.	43.	49.	53.	56.	56.				
207 Kingsport	001	F01	33	24.	30.	34.	41.	49.	53.	90.	92.	92.				
207 Knox Co	012	G01	30	6.	10.	16.	20.	27.	32.	35.	61.	61.				
	014	G03	31	6.	11.	16.	20.	26.	37.	46.	64.	64.				
	019	G01	27	8.	17.	21.	24.	31.	44.	46.	56.	56.				
207 Knoxville	003	G01	33	23.	34.	39.	46.	65.	75.	77.	81.	81.				
	005	G01	33	34.	45.	57.	68.	89.	101.	127.	133.	133.				
	006	G01	35	17.	24.	31.	40.	47.	59.	66.	72.	72.				
	007	G01	26	26.	35.	39.	46.	58.	70.	71.	76.	76.				
	008	G01	26	21.	27.	39.	51.	71.	83.	87.	89.	89.				
207 Morristown	002	F01	39	9.	11.	23.	24.	34.	45.	47.	56.	56.				
207 Rockwood	002	F01	52	8.	23.	28.	34.	43.	53.	58.	68.	68.	36.	12.67	33.47	1.49
208 Columbia	001	F01	10	19.	19.	28.	32.	34.	51.	71.	71.	71.				
	002	F01	35	11.	23.	34.	39.	49.	58.	58.	71.	71.				
208 Humphreys Co	014	F02	48	3.	8.	11.	15.	21.	28.	34.	38.	38.	17.	8.38	14.30	1.83
208 Nashville	002	G01	60	3.	32.	46.	58.	75.	101.	106.	251.	251.	64.	36.39	53.75	2.00
	004	G01	58	10.	31.	40.	48.	55.	79.	86.	192.	192.	52.	25.83	46.54	1.59
	006	G01	35	3.	31.	58.	77.	94.	112.	118.	243.	243.				
	010	G01	5	31.	31.	38.	40.	67.	69.	69.	69.	69.				
	011	G01	58	3.	29.	47.	55.	65.	81.	94.	197.	197.	57.	27.14	50.42	1.82
	012	G01	58	3.	18.	30.	33.	43.	61.	74.	103.	103.	38.	18.39	33.87	1.74
	015	G01	58	18.	25.	38.	43.	52.	80.	88.	178.	178.	50.	26.77	44.65	1.55
	016	G01	60	3.	6.	27.	35.	40.	59.	67.	73.	73.	34.	18.52	26.02	2.49
	017	G01	56	3.	3.	28.	41.	50.	69.	80.	135.	135.	40.	24.46	29.37	2.72
	018	G01	10	5.	5.	13.	17.	26.	53.	54.	54.	54.				
	019	G03	61	3.	14.	18.	23.	27.	39.	51.	99.	99.	26.	16.80	22.05	1.80
	020	G01	60	3.	6.	13.	19.	25.	37.	42.	60.	60.	20.	12.88	16.31	2.06
	023	G01	61	3.	8.	35.	48.	56.	86.	92.	225.	225.	49.	34.32	34.93	2.83
	024	G01	56	6.	25.	37.	48.	58.	79.	93.	116.	116.	50.	23.27	43.53	1.83
	025	G01	51	3.	26.	33.	41.	55.	79.	84.	91.	91.	46.	20.07	41.04	1.76
208 Sumner Co	007	F01	49	11.	19.	26.	32.	36.	51.	58.	79.	79.	33.	13.04	30.43	1.50
209 Camden	001	F01	31	3.	3.	11.	19.	26.	39.	49.	53.	53.				
TEXAS																
022 Mount Pleasant	001	F01	58	5.	11.	20.	26.	32.	42.	46.	81.	81.	26.	13.11	23.19	1.74
022 Texarkana	001	F01	56	3.	3.	3.	5.	7.	20.	26.	47.	47.	8.	8.34	5.23	2.25
022 Tyler	002	F01	56	9.	22.	31.	35.	45.	54.	61.	65.	65.	37.	13.22	34.23	1.54
106 Beaumont	001	F01	56	3.	22.	35.	49.	64.	99.	138.	750.	750.	66.	98.86	44.24	2.55
	007	F01	56	3.	3.	3.	5.	9.	39.	56.	83.	83.	12.	16.86	6.49	2.89
106 Nederland	003	F01	58	3.	9.	16.	23.	31.	45.	72.	77.	77.	25.	16.38	20.17	2.12
106 Port Arthur	006	F01	55	3.	15.	24.	36.	58.	78.	86.	100.	100.	42.	25.42	33.26	2.19
106 West Orange	001	F01	58	3.	10.	17.	23.	30.	45.	51.	123.	123.	26.	17.69	21.13	2.06
153 El Paso	002	F01	55	6.	21.	32.	39.	53.	99.	155.	472.	472.	59.	68.45	43.08	2.07
	007	F01	57	3.	6.	12.	19.	23.	31.	44.	47.	47.	19.	10.67	15.23	2.10
	010	F01	48	3.	13.	24.	30.	40.	64.	73.	90.	90.	35.	19.29	29.66	1.94
	011	F01	55	3.	13.	21.	28.	39.	50.	59.	71.	71.	30.	15.64	25.43	2.01
	015	F01	26	3.	9.	20.	23.	36.	60.	66.	83.	83.				
	019	F01	32	13.	15.	26.	38.	47.	66.	69.	139.	139.				
	026	F02	54	3.	16.	22.	28.	36.	53.	68.	98.	98.	32.	17.43	27.07	1.85

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
	027	F01	59	3.	3.	6.	36.	48.	65.	77.	91.	91.	32.	26.10	17.36	3.75
	028	F01	59	3.	16.	25.	34.	39.	55.	62.	66.	66.	33.	14.94	28.60	1.98
210 Abilene	001	F01	60	3.	14.	20.	25.	31.	43.	51.	54.	54.	28.	11.72	24.84	1.69
210 Brownwood	001	F01	56	3.	16.	26.	29.	35.	50.	59.	63.	63.	31.	13.07	28.18	1.70
210 Snyder	001	F01	52	5.	7.	10.	15.	19.	26.	30.	38.	38.	16.	7.73	13.84	1.64
210 Wichita Falls	002	F01	60	13.	21.	31.	38.	43.	54.	56.	63.	63.	37.	12.82	34.74	1.49
211 Amarillo	002	F01	44	3.	3.	15.	19.	22.	32.	42.	80.	80.	20.	14.01	15.18	2.32
211 Lubbock	001	F01	52	6.	12.	17.	22.	29.	38.	45.	55.	55.	24.	11.02	21.97	1.61
211 Plainview	001	F01	18	8.	13.	18.	22.	25.	84.	97.	97.	97.				
212 Austin	004	F01	56	8.	35.	48.	54.	67.	85.	91.	95.	95.	57.	18.91	53.35	1.52
	008	F01	59	7.	20.	27.	35.	46.	55.	66.	72.	72.	36.	14.85	32.92	1.60
	010	F01	55	3.	10.	31.	38.	50.	65.	76.	83.	83.	40.	19.64	32.61	2.14
	012	F01	57	3.	3.	3.	5.	8.	23.	31.	55.	55.	9.	10.75	5.68	2.55
	013	F01	56	3.	7.	24.	37.	53.	73.	103.	124.	124.	41.	26.10	31.31	2.43
212 Bryan	001	F01	8	3.	3.	11.	22.	34.	58.	58.	58.	58.				
212 San Marcos	002	F01	53	10.	17.	22.	33.	38.	51.	59.	259.	259.	37.	35.03	30.46	1.74
212 Travis Co	002	F03	59	3.	7.	11.	15.	19.	29.	39.	44.	44.	17.	8.74	14.52	1.71
212 Waco	007	F01	60	3.	13.	22.	26.	33.	44.	50.	73.	73.	28.	12.83	24.92	1.83
213 Brownsville	004	F01	54	3.	7.	15.	24.	34.	46.	52.	60.	60.	26.	14.75	21.14	2.09
213 Weslaco	001	F03	51	3.	3.	7.	11.	15.	22.	29.	39.	39.	12.	8.20	9.53	2.15
214 Calhoun Co	001	F01	54	3.	8.	14.	20.	26.	47.	74.	85.	85.	24.	17.68	19.26	2.03
214 Corpus Christi	001	F01	53	5.	15.	21.	27.	35.	54.	59.	73.	73.	30.	15.34	26.41	1.72
	003	F01	56	3.	16.	22.	28.	39.	50.	68.	74.	74.	32.	15.81	28.00	1.74
	019	F01	55	3.	12.	16.	21.	30.	46.	56.	62.	62.	25.	13.91	21.64	1.83
	022	F01	12	3.	3.	11.	15.	25.	38.	48.	48.	48.				
214 Mc Mullen Co	001	F03	57	3.	3.	9.	12.	14.	21.	22.	25.	25.	12.	6.24	9.92	1.98
214 San Patricio Co	001	F01	41	3.	8.	14.	15.	18.	29.	32.	39.	39.				
214 Victoria	001	F01	34	3.	5.	14.	20.	28.	45.	56.	60.	60.	22.	15.27	16.87	2.36
215 Arlington	004	F01	55	3.	25.	32.	40.	51.	70.	78.	128.	128.	44.	21.00	38.37	1.83
215 Dallas	002	F01	53	3.	40.	57.	69.	84.	100.	128.	137.	137.	71.	27.77	61.62	1.96
	002	H01	52	5.	14.	43.	56.	66.	78.	96.	126.	126.	54.	26.74	45.00	2.11
	003	H01	46	3.	7.	27.	40.	54.	74.	82.	119.	119.	43.	25.44	31.80	2.56
	023	H01	53	5.	9.	33.	41.	52.	68.	97.	130.	130.	44.	24.95	35.47	2.08
	044	H01	48	3.	12.	33.	47.	57.	74.	79.	123.	123.	46.	22.59	39.42	1.98
	045	F01	56	3.	13.	33.	39.	50.	72.	77.	104.	104.	42.	20.26	34.65	2.15
	048	H01	29	3.	3.	17.	26.	40.	61.	64.	96.	96.				
215 Euless	001	F01	53	3.	13.	33.	43.	57.	71.	91.	97.	97.	44.	21.87	36.20	2.13
215 Fort Worth	001	F01	59	11.	37.	46.	54.	61.	80.	84.	118.	118.	54.	18.26	50.69	1.51
	002	F01	60	3.	17.	28.	35.	47.	65.	72.	91.	91.	40.	19.53	34.32	1.82
	003	F01	50	3.	10.	43.	56.	67.	94.	102.	135.	135.	56.	29.77	43.31	2.58
	006	H02	94	3.	10.	25.	37.	57.	82.	86.	132.	132.	44.	26.96	33.80	2.31
	021	H02	92	3.	25.	46.	65.	91.	119.	126.	143.	143.	69.	34.79	57.42	2.03
	022	H02	92	3.	31.	46.	57.	73.	102.	117.	191.	191.	62.	32.73	51.60	2.11
215 Garland	002	F01	54	3.	10.	26.	30.	41.	62.	73.	110.	110.	35.	20.74	27.90	2.31
215 Grand Prairie	002	F01	52	6.	22.	27.	34.	48.	59.	82.	128.	128.	40.	20.66	35.48	1.65
215 Irving	001	F01	51	3.	14.	27.	33.	44.	63.	71.	111.	111.	38.	21.28	30.88	2.07
215 Sherman	003	F01	46	3.	16.	25.	31.	46.	81.	65.	74.	74.	35.	17.26	29.73	2.00
215 Tarrant Co	001	F01	54	3.	19.	29.	39.	47.	63.	70.	87.	87.	40.	18.66	32.75	2.17
215 Waxahachie	003	F01	46	3.	3.	9.	15.	22.	36.	38.	39.	39.	17.	11.24	12.80	2.29
216 Alvin	001	F01	53	3.	10.	16.	24.	30.	43.	50.	75.	75.	25.	14.22	21.28	1.95
216 Baytown	002	F01	61	3.	11.	16.	20.	26.	59.	72.	79.	79.	26.	18.45	21.15	1.92
216 Clute City	003	F01	51	3.	16.	28.	37.	45.	58.	66.	71.	71.	36.	16.48	31.22	1.87
216 Deer Park	001	H01	50	7.	17.	32.	50.	60.	76.	106.	149.	149.	50.	27.39	42.75	1.83
	002	H02	50	11.	17.	31.	46.	66.	107.	125.	133.	133.	55.	33.92	45.02	1.93
216 Dickinson	001	G01	55	7.	16.	23.	28.	33.	50.	57.	74.	74.	30.	13.26	27.34	1.60
216 Galveston	002	G01	51	5.	10.	16.	20.	27.	45.	58.	185.	185.	26.	26.27	20.67	1.92
216 Harris Co	003	F01	57	14.	20.	27.	32.	42.	58.	68.	76.	76.	36.	15.01	33.63	1.49
	004	F02	57	3.	12.	25.	33.	38.	47.	56.	66.	66.	32.	14.02	27.72	1.84
	005	F01	56	3.	18.	30.	39.	52.	62.	68.	102.	102.	41.	18.37	35.32	1.85
	006	F01	57	13.	23.	35.	43.	49.	74.	75.	102.	102.	45.	18.78	40.78	1.55
	018	H02	37	6.	16.	38.	47.	58.	74.	90.	129.	129.	49.	23.80	42.34	1.82
	020	H02	56	3.	15.	37.	47.	64.	86.	91.	123.	123.	52.	25.99	42.49	2.11
	023	H02	52	3.	10.	14.	23.	36.	52.	84.	103.	103.	29.	21.84	22.00	2.21
	024	F01	51	7.	29.	38.	46.	55.	66.	73.	107.	107.	47.	17.06	43.08	1.54
216 Houston	001	F01	38	5.	36.	61.	78.	91.	109.	127.	142.	142.				
	001	H01	50	16.	33.	53.	70.	81.	108.	124.	251.	251.	74.	36.96	66.15	1.62
	002	H01	55	30.	42.	59.	76.	85.	106.	124.	151.	151.	75.	25.93	70.35	1.43
	006	H01	54	3.	14.	33.	42.	52.	79.	101.	151.	151.	45.	27.82	35.73	2.27
	007	H01	57	6	16.	35.	52.	61.	90.	103.	131.	131.	51.	26.89	42.64	1.97

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
	009	H01	43	6.	19.	44.	69.	81.	115.	127.	144.	144.	67.	33.45	56.21	1.95
	010	H01	46	3.	14.	28.	44.	62.	81.	85.	128.	128.	46.	25.88	37.02	2.17
	012	H01	14	31.	34.	40.	48.	62.	81.	109.	109.	109.				
	015	H01	49	3.	18.	39.	53.	67.	91.	103.	156.	156.	54.	28.93	44.95	2.06
	017	H02	55	7.	29.	40.	56.	74.	92.	149.	175.	175.	61.	32.95	53.31	1.74
	018	H01	53	5.	22.	40.	49.	74.	89.	93.	123.	123.	55.	26.80	46.87	1.89
	019	H01	53	10.	36.	51.	66.	83.	120.	137.	184.	184.	71.	35.73	62.59	1.72
	028	H02	52	3.	25.	37.	43.	60.	89.	108.	122.	122.	51.	26.64	43.24	1.96
	034	F01	54	3.	16.	35.	40.	54.	75.	81.	135.	135.	45.	24.18	37.72	1.99
	035	H01	53	7.	27.	46.	54.	80.	102.	130.	186.	186.	64.	34.97	54.05	1.88
	037	H02	56	24.	47.	70.	86.	106.	123.	139.	168.	168.	87.	30.44	81.06	1.48
	040	H01	49	19.	24.	36.	50.	65.	100.	109.	116.	116.	54.	25.14	48.29	1.60
	041	H01	58	3.	30.	48.	58.	77.	101.	110.	176.	176.	64.	29.11	56.14	1.80
	042	H01	54	3.	15.	28.	43.	52.	78.	92.	127.	127.	45.	25.21	36.32	2.09
	043	H01	56	6.	17.	24.	35.	48.	74.	84.	104.	104.	41.	22.93	34.52	1.85
	044	H01	49	6.	25.	42.	53.	75.	91.	107.	133.	133.	60.	26.54	52.92	1.72
	045	H01	55	15.	45.	56.	78.	96.	130.	141.	160.	160.	80.	34.06	72.57	1.62
	046	H01	53	15.	19.	34.	42.	62.	79.	94.	112.	112.	48.	24.11	42.32	1.69
	048	H01	42	17.	30.	40.	56.	69.	88.	94.	111.	111.				
216 Huntsville	001	F01	15	7.	14.	19.	33.	39.	60.	64.	64.	64.				
216 La Marque	001	G01	33	3.	9.	12.	20.	35.	49.	57.	61.	61.				
216 La Porte	002	F01	58	6.	17.	23.	30.	39.	60.	67.	70.	70.	33.	16.21	29.27	1.71
216 League City	001	F01	53	7.	11.	15.	19.	32.	43.	56.	76.	76.	25.	14.95	21.85	1.73
216 Matagorda Co	001	F03	10	3.	3.	5.	10.	11.	13.	18.	18.	18.				
216 Pasadena	002	F01	56	7.	34.	49.	58.	73.	98.	100.	115.	115.	62.	23.38	56.20	1.62
	002	H01	51	3.	32.	54.	62.	83.	103.	125.	133.	133.	65.	30.42	55.14	2.06
	006	F01	54	3.	14.	26.	32.	38.	48.	58.	65.	65.	33.	13.60	29.00	1.74
216 Texas City	002	F01	56	3.	7.	13.	17.	21.	30.	36.	44.	44.	18.	8.65	15.69	1.72
	002	G01	12	32.	35.	55.	62.	76.	87.	95.	95.	95.				
	004	G01	53	11.	27.	34.	39.	50.	79.	123.	172.	172.	48.	29.61	42.23	1.65
	013	G01	49	8.	13.	18.	25.	42.	72.	85.	101.	101.	35.	23.10	28.40	1.90
217 San Antonio	034	F01	58	3.	14.	31.	38.	58.	78.	86.	96.	96.	44.	24.20	35.38	2.18
	036	F01	55	3.	14.	20.	24.	37.	59.	64.	105.	105.	31.	18.88	26.17	1.90
218 Big Spring	002	F01	56	8.	14.	18.	20.	28.	38.	40.	61.	61.	24.	10.24	21.66	1.51
218 Midland	001	F01	56	3.	12.	16.	20.	28.	32.	38.	42.	42.	22.	8.92	19.30	1.72
218 Odessa	001	F01	49	3.	9.	27.	34.	43.	52.	54.	65.	65.	33.	14.38	27.57	2.13
	002	F01	56	3.	8.	15.	22.	34.	43.	49.	55.	55.	24.	13.53	19.80	2.09
218 Tom Green Co	001	F03	55	3.	3.	8.	12.	18.	23.	35.	91.	91.	14.	12.92	10.61	2.15
UTAH																
220 Salt Lake City	001	P01	38	20.	26.	35.	39.	45.	58.	75.	77.	77.				
WASHINGTON																
062 Spokane	001	P01	59	23.	28.	31.	38.	50.	67.	76.	108.	108.	44.	17.92	40.93	1.45
229 Seattle	001	P01	59	17.	55.	62.	72.	83.	94.	127.	186.	186.	75.	24.25	71.51	1.37
229 Tacoma	001	P01	61	14.	30.	43.	49.	53.	66.	78.	110.	110.	49.	16.52	46.13	1.43
WISCONSIN																
237 Door Co	001	P03	5	5.	5.	5.	5.	6.	19.	34.	34.	34.	34.			
237 Neenah	999	F05	29	10.	10.	10.	10.	27.	32.	39.	44.	50.	50.			
238 Lincoln Co	998	F05	18	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.			
	999	F05	21	10.	10.	10.	10.	10.	10.	10.	12.	12.	12.			
238 Marathon Co	995	F05	36	10.	10.	10.	10.	21.	28.	30.	34.	34.	34.			
	998	F05	26	10.	10.	10.	10.	10.	10.	15.	109.	109.	109.			
238 Merrill	999	F05	6	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.			
238 Wausau	999	F05	47	10.	10.	10.	23.	26.	37.	39.	40.	40.	40.			
239 Kenosha	999	F05	18	10.	25.	34.	36.	57.	72.	73.	73.	73.	73.			
239 Milwaukee	040	F01	22	10.	10.	33.	44.	63.	77.	93.	127.	127.	127.			
	044	F01	21	26.	33.	43.	60.	76.	90.	93.	104.	104.	104.			
	045	F01	21	26.	46.	56.	68.	80.	107.	130.	136.	136.	136.			
	099	F01	23	53.	55.	70.	80.	85.	107.	108.	108.	108.	108.			
	099	P01	6	3.	3.	38.	43.	71.	80.	80.	80.	80.	80.			
240 Madison	001	P01	6	27.	27.	33.	43.	55.	64.	64.	64.	64.	64.			
	998	F05	17	10.	10.	38.	46.	50.	59.	76.	76.	76.	76.			

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
WYOMING																
241 Casper	001	F01	59	3.	5.	12.	15.	20.	29.	31.	48.	48.	17.	8.45	14.24	1.89
241 Converse Co	004	F03	40	3.	3.	3.	5.	8.	10.	11.	12.	12.				
241 Douglas	001	F01	4	3.	3.	3.	3.	3.	13.	13.	13.	13.				
242 Cheyenne	001	F01	53	3.	8.	16.	27.	31.	43.	50.	61.	61.	26.	13.82	20.76	2.15
242 Goshen Co	001	F03	32	3.	3.	3.	3.	7.	15.	17.	31.	31.				
242 Platte Co	001	F03	58	3.	3.	3.	3.	3.	5.	6.	9.	9.	3.	1.29	2.84	1.36
243 Campbell Co	001	F03	10	3.	3.	3.	3.	5.	6.	10.	10.	10.				
243 Lincoln Co	003	F03	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Niobrara Co	001	F03	13	3.	3.	3.	3.	3.	5.	6.	6.	6.				
243 Rock Springs	001	F01	45	3.	15.	22.	25.	30.	36.	44.	51.	51.				
243 Weston Co	001	F03	51	3.	3.	3.	3.	6.	8.	16.	21.	21.	5.	3.92	4.05	1.83
243 Yellowstone Nat Park	001	P03	37	3.	3.	3.	3.	3.	3.	3.	6.	6.				
GUAM																
246 Agana Dist	002	F01	45	3.	3.	12.	14.	18.	23.	24.	28.	28.				
246 Dededo Dist	001	F01	30	3.	3.	3.	3.	3.	7.	7.	8.	8.				
	003	F02	29	3.	3.	3.	3.	3.	3.	6.	11.	11.				
246 Piti Dist	006	F02	44	3.	3.	3.	7.	9.	11.	12.	12.	12.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA																
024 Anaheim	001	F01	45	55.	63.	76.	97.	142.	196.	232.	280.	280.				
024 Long Beach	001	F01	41	43.	59.	81.	102.	138.	211.	228.	246.	246.				
024 Los Angeles	001	F01	40	49.	79.	103.	151.	192.	264.	327.	363.	363.				
024 Pasadena	002	F01	42	44.	64.	106.	137.	163.	200.	259.	291.	291.				
024 San Bernardino	001	F01	46	44.	58.	69.	92.	119.	155.	173.	245.	245.				
024 Santa Ana	001	F01	42	37.	49.	68.	81.	122.	168.	203.	370.	370.				
024 Torrance	001	F01	35	29.	50.	72.	94.	114.	183.	215.	334.	334.				
028 Sacramento	001	F01	42	19.	33.	46.	53.	79.	100.	103.	120.	120.				
029 San Diego	004	F01	41	27.	32.	54.	74.	91.	129.	138.	149.	149.				
030 Berkeley	001	F01	32	17.	27.	45.	57.	68.	92.	110.	163.	163.				
030 Oakland	001	F01	41	3.	27.	52.	62.	68.	95.	106.	135.	135.				
030 San Francisco	001	F01	45	24.	32.	46.	60.	74.	94.	104.	134.	134.				
030 San Jose	004	F01	45	31.	51.	64.	73.	102.	138.	152.	240.	240.				
031 Fresno	002	F01	40	6.	30.	44.	55.	78.	92.	99.	110.	110.				
ILLINOIS																
065 East Peoria	003	F01	43	13.	23.	32.	39.	49.	60.	68.	70.	70.	40.	14.38	37.55	1.48
065 Galesburg	002	F01	10	19.	19.	28.	34.	38.	39.	41.	41.	41.				
	003	F01	33	13.	17.	26.	34.	38.	58.	70.	79.	79.	35.	15.93	31.81	1.55
065 Peoria	023	F01	40	3.	19.	24.	32.	36.	51.	55.	62.	62.	34.	13.40	30.22	1.72
	027	F01	41	13.	21.	32.	38.	43.	83.	149.	233.	233.	49.	41.74	39.68	1.84
	030	F01	40	21.	34.	39.	47.	56.	68.	70.	73.	73.				
066 Bloomington	001	F01	39	24.	2o.	34.	38.	43.	58.	62.	64.	64.				
066 Champaign	002	F01	45	3.	15.	21.	26.	36.	47.	49.	60.	60.	29.	12.96	25.19	1.79
066 Danville	002	F01	24	3.	11.	26.	30.	39.	47.	47.	51.	51.				
067 Bensenville	002	F01	41	6.	36.	41.	51.	56	73.	81.	98.	98.	51.	17.89	46.99	1.59
067 Blue Island	001	G01	114	24.	41.	56.	64.	81.	122.	137.	154.	180.	73.	30.01	67.24	1.47
067 Calumet City	001	G01	112	17.	32.	43.	55.	77.	111.	120.	150.	150.	64.	29.74	57.47	1.59
067 Chicago	003	H01	56	15.	32.	51.	68.	85.	109.	120.	135.	135.	69.	27.25	62.88	1.58
	004	H01	56	28.	43.	62.	79.	94.	128.	135.	149.	149.	81.	28.72	75.49	1.45
	005	H01	56	56.	68.	79.	90.	100.	117.	154.	175.	175.	93.	24.63	90.50	1.28
	007	H01	60	36.	51.	64.	73.	85.	103.	105.	135.	135.	76.	20.05	73.25	1.32
	009	H01	57	15.	38.	51.	58.	70.	83.	90.	118.	118.	60.	18.96	57.35	1.40
	010	H01	60	17.	38.	43.	53.	58.	73.	83.	86.	86.	53.	15.21	50.98	1.35
	011	H01	59	43.	47.	58.	73.	85.	105.	118.	141.	141.	74.	21.89	71.09	1.33
	012	H01	61	11.	58.	71.	77.	92.	107.	109.	149.	149.	82.	22.90	78.14	1.42
	015	H01	60	36.	51.	64.	75.	85.	113.	124.	154.	154.	79.	23.01	75.51	1.33
	016	H01	61	13.	43.	58.	68.	73.	102.	111	117.	117.	69.	22.52	64.52	1.47
	017	H01	60	32.	45.	56.	68.	79.	98.	107.	147.	147.	71.	22.52	67.32	1.36
	018	H01	58	21.	45.	53.	62.	71.	103.	128.	152.	152.	67.	24.99	63.35	1.41
	020	H01	60	15.	28.	53.	60.	77.	96.	100.	130.	130.	64.	25.35	58.43	1.60
	021	H01	61	39.	49.	58.	70.	79.	96.	111.	139.	139.	72.	20.63	68.91	1.32
	022	H01	60	26.	47.	53.	66.	75.	86.	113.	133.	133.	68.	21.38	64.49	1.37
	025	H01	61	15.	43.	64.	71.	79.	96.	109.	150.	150.	73.	23.24	68.64	1.44
	030	H01	53	30.	43.	56.	70.	85.	102.	111.	133.	133.	72.	22.63	68.00	1.39
	031	H01	58	13.	43.	56.	68.	79.	111.	128.	160.	160.	71.	27.46	66.21	1.51
	032	H01	57	13.	24.	41.	53.	62.	88.	90.	132.	132.	54.	23.69	48.45	1.63
	034	H01	36	13.	32.	49.	60.	75.	90.	94.	103.	103.	61.	21.80	56.41	1.56
	036	H01	60	43.	60.	73.	86.	96.	117.	135.	169.	169.	89.	25.25	85.42	1.32
	037	H01	56	30.	49.	62.	75.	85.	103.	128.	152.	152.	77.	24.74	72.58	1.40
067 Chicago Heights	001	G01	114	21.	36.	49.	58.	73.	109.	120.	135.	143.	66.	27.58	60.12	1.53
067 Cicero	001	G01	117	19.	55.	64.	79.	92.	137.	149.	162.	162.	86.	31.90	80.20	1.46
067 Des Plaines	001	G01	105	11.	43.	60.	70.	83.	118.	133.	152.	212.	75.	31.90	68.62	1.57
067 Flossmoor	001	G01	116	23.	36.	47.	60.	79.	107.	118.	147.	152.	66.	28.35	60.07	1.54
067 Harvey	001	G01	107	26.	45.	58.	73.	86.	118.	133.	169.	175.	77.	29.72	71.37	1.47
067 Hillside	001	G01	114	30.	45.	58.	68.	88.	126.	137.	160.	173.	78.	30.44	72.18	1.46
067 Joliet	002	G01	23	17.	19.	32.	38.	43.	60.	68.	162.	162.				
067 Lockport	002	G01	25	9.	21.	28.	30.	32.	49.	51.	92.	92.				
067 Morton Grove	001	G01	115	30.	49.	62.	79.	96.	126.	149.	175.	180.	83.	32.39	77.50	1.47
067 Oak Park	002	G01	113	11.	49.	64.	79.	100.	130.	147.	165.	175.	84.	31.42	78.34	1.49
067 Park Forest	001	G01	115	19.	30.	47.	58.	73.	100.	111.	133.	149.	63.	26.19	57.40	1.55
067 Romeoville	002	G01	9	23.	23.	32.	34.	41.	71.	71.	71.	71.				
067 Skokie	005	G01	114	23.	47.	64.	81.	102.	152.	160.	196.	209.	88.	38.57	80.56	1.55
067 Summit	001	G01	104	36.	49.	62.	73.	86.	130.	139.	150.	156.	81.	29.24	76.54	1.42
067 Waukegan	004	F01	40	23.	28.	34.	45.	55.	75.	79.	107.	107.	49.	19.61	45.92	1.47
067 Will Co	004	G01	27	3.	28.	41.	47.	53.	68.	68.	70.	70.				
067 Wilmette	001	G01	116	15.	36.	47.	62.	77.	120.	130.	145.	312.	68.	37.13	61.14	1.60

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ILLINOIS — Cont.																
068 Galena	002	F01	38	3.	9.	15.	17.	26.	30.	43.	81.	81.				
069 East Moline	001	F01	46	21.	38.	45.	51.	56.	60.	83.	139.	139.	53.	18.32	50.10	1.35
070 Alton	005	F01	1	26.	26.	26.	26.	26.	26.	26.	26.	26.				
070 East St Louis	008	F01	47	3.	36.	51.	55.	64.	73.	88.	102.	102.	56.	18.42	49.18	1.97
070 Granite City	006	F01	49	24.	34.	47.	55.	68.	81.	88.	152.	152.	59.	21.78	55.43	1.40
070 Wood River	007	F01	48	15.	26.	38.	41.	51.	71.	75.	86.	86.	44.	16.79	41.46	1.47
071 Henry	001	F01	40	3.	17.	24.	34.	49.	62.	73.	83.	83.	38.	19.08	32.27	1.95
071 La Salle	001	F01	42	13.	19.	24.	28.	34.	43.	49.	77.	77.	31.	12.06	29.08	1.41
071 Ottawa	002	F01	40	3.	11.	21.	24.	28.	38.	43.	60.	60.				
072 Metropolis	007	F01	22	3.	21.	23.	24.	28.	43.	45.	56.	56.				
073 Rockford	005	F01	42	13.	23.	32.	38.	45.	53.	58.	64.	64.	39.	11.76	36.82	1.40
074 Carbondale	002	F01	9	3.	3.	36.	38.	38.	43.	43.	43.	43.				
074 Effingham	001	F01	40	9.	15.	19.	23.	28.	38.	43.	70.	70.				
074 Marion	001	F01	45	3.	19.	23.	28.	32.	39.	47.	56.	56.	28.	11.61	24.32	1.98
075 Decatur	007	F01	49	23.	26.	34.	38.	41.	49.	53.	56.	56.	38.	8.52	36.91	1.26
075 Quincy	004	F01	38	13.	19.	24.	28.	32.	39.	45.	62.	62.	28.	9.17	26.95	1.36
075 Springfield	003	F01	45	15.	23.	30.	34.	38.	47.	49.	58.	58.				
INDIANA																
067 Crown Point	001	F01	42	3.	11.	20.	25.	35.	55.	61.	72.	72.	28.	16.33	22.61	2.20
067 East Chicago	001	H02	37	5.	30.	49.	58.	69.	89.	95.	129.	129.				
	003	H02	39	3.	32.	43.	53.	59.	78.	85.	127.	127.				
	004	H02	39	5.	18.	45.	57.	65.	89.	93.	102.	102.				
	006	H02	39	5.	17.	30.	45.	54.	71.	72.	73.	73.				
	007	H02	36	23.	33.	45.	55.	62.	79.	64.	89.	89.				
067 Gary	001	H01	34	5.	27.	40.	46.	56.	72.	78.	83.	83.				
	002	H01	35	5.	11.	22.	31.	43.	58.	86.	94.	94.				
	003	H01	28	5.	6.	31.	39.	48.	69.	76.	89.	89.				
	005	H01	29	5.	8.	26.	45.	52.	70.	76.	82.	82.				
	008	H01	31	6.	15.	21.	34.	41.	59.	68.	70.	70.				
	011	H01	31	12.	33.	51.	62.	69.	78.	91.	108.	108.				
	014	H01	36	6.	34.	51.	65.	76.	88.	104.	152.	152.				
	016	F01	45	20.	33.	43.	47.	53.	74.	82.	130.	130.	51.	20.47	47.99	1.43
	016	H01	35	12.	26.	45.	53.	62.	79.	101.	102.	102.				
	018	F01	42	21.	36.	46.	50.	59.	74.	77.	139.	139.	54.	19.89	50.79	1.41
067 Hammond	001	H01	48	3.	31.	39.	45.	57.	74.	89.	96.	96.	49.	18.13	44.70	1.71
	002	H01	48	3.	24.	39.	46.	54.	66.	78.	92.	92.	47.	17.35	42.30	1.73
	004	H01	49	20.	32.	41.	47.	56.	69.	73.	93.	93.	50.	15.15	47.35	1.37
	005	H01	40	13.	23.	34.	43.	55.	68.	74.	100.	100.	46.	19.17	42.36	1.54
	006	H01	43	15.	29.	38.	47.	54.	62.	64.	66.	66.	45.	12.42	43.60	1.36
	007	H01	44	3.	24.	33.	43.	44.	56.	63.	74.	74.	40.	14.29	36.60	1.72
067 Whiting	003	F01	37	3.	30.	40.	45.	52.	78.	90.	90.	90.				
076 Anderson	006	F01	18	15.	17.	28.	31.	42.	50.	55.	55.	55.				
076 Marion	001	F01	17	17.	18.	32.	37.	47.	65.	82.	82.	82.				
077 Evansville	003	H01	52	3.	18.	25.	35.	42.	64.	73.	79.	79.	37.	18.53	31.63	1.86
	006	F01	9	14.	14.	17.	21.	30.	67.	67.	67.	67.				
	008	H01	58	3.	18.	27.	32.	42.	73.	77.	88.	88.	38.	20.08	31.36	2.08
	010	H01	57	3.	16.	25.	33.	43.	61.	66.	87.	87.	36.	17.04	30.85	1.85
077 Jasper	001	F01	9	17.	17.	18.	20.	29.	38.	38.	38.	38.				
078 Jeffersonville	001	F01	9	11.	11.	36.	50.	63.	87.	87.	87.	87.				
080 Indianapolis	001	H01	5	31.	31.	34.	50.	75.	87.	87.	87.	87.				
	002	H01	47	8.	35.	49.	69.	88.	107.	113.	135.	135.	70.	28.92	61.95	1.76
	003	H01	50	17.	34.	45.	55.	70.	92.	105.	196.	196.	63.	32.64	56.26	1.59
	006	H01	48	29.	32.	46.	54.	74.	94.	104.	182.	182.	64.	28.49	58.56	1.50
	008	H01	49	6.	37.	46.	66.	76.	98.	120.	174.	174.	66.	30.72	58.50	1.71
	009	H01	50	3.	26.	47.	61.	75.	104.	167.	227.	227.	68.	41.49	56.10	2.08
	013	H01	53	26.	30.	35.	55.	67.	94.	146.	175.	175.	61.	33.98	53.63	1.62
	015	H01	48	9.	32.	41.	53.	73.	103.	123.	217.	217.	65.	40.49	55.46	1.75
	021	F01	50	12.	20.	33.	48.	57.	79.	88.	91.	91.	49.	20.69	43.86	1.61
	025	H01	55	3.	32.	48.	70.	81.	114.	166.	227.	227.	71.	43.23	57.84	2.14
	026	H01	46	6.	19.	34.	42.	53.	73.	92.	118.	118.	36.	24.04	39.44	1.82
081 Fort Wayne	003	F01	9	19.	19.	35.	40.	44.	56.	56.	56.	56.				
082 Elkhart	001	F01	2	3.	3.	3.	3.	16.	16.	16.	16.	16.				
082 La Porte	001	F01	5	3.	3.	29.	36.	41.	49.	49.	49.	49.				
082 Michigan City	001	H01	43	3.	7.	28.	35.	41.	54.	63.	66.	66.	34.	16.00	27.30	2.28
083 Bloomington	001	F01	17	3.	10.	32.	38.	54.	92.	107.	107.	107.				
083 Columbus	002	F02	6	19.	19.	19.	21.	32.	51.	51.	51.	51.				
083 Madison	003	F01	5	13.	13.	26.	36.	39.	41.	41.	41.	41.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
084 Jasper Co	001	F03	8	3.	3.	17.	18.	25.	41.	41.	41.	41.				
084 Kokomo	002	F01	4	9.	9.	13.	13.	15.	36.	36.	36.	36.				
084 Lafayette	001	F01	10	22.	22.	24.	28.	41.	47.	57.	57.	57.				
084 Terre Haute	009	F01	46	3.	3.	22.	28.	39.	50.	59.	65.	65.	31.	16.17	23.91	2.41
	010	G01	41	3.	3.	18.	27.	35.	45.	59.	63.	63.	27.	16.72	19.44	2.69
084 Vincennes	001	F01	9	10.	10.	19.	22.	30.	43.	43.	43.	43.				
IOWA																
085 Council Bluffs	017	F01	19	12.	13.	21.	31.	38.	60.	68.	68.	68.				
	023	F01	21	6.	10.	22.	26.	34.	58.	59.	90.	90.				
KANSAS																
094 Kansas City	001	F01	9	16.	16.	22.	29.	35.	56.	56.	56.	56.				
	001	H01	55	3.	26.	39.	47.	55.	69.	71.	86.	86.	47.	16.54	43.20	1.69
	004	H01	58	3.	3.	19.	32.	40.	54.	57.	77.	77.	31.	18.20	22.29	2.64
	011	H01	49	3.	3.	22.	31.	46.	79.	85.	92.	92.	36.	23.92	25.81	2.73
094 Leavenworth	001	F01	56	3.	9.	21.	24.	30.	47.	50.	57.	57.	26.	12.62	21.76	1.99
094 Olathe	001	F01	58	3.	3.	14.	18.	27.	38.	51.	64.	64.	21.	13.86	16.18	2.36
094 Overland Park	001	F01	60	3.	11.	16.	23.	27.	35.	39.	67.	67.	23.	10.92	20.72	1.70
095 Atchison	001	F01	61	3.	6.	1..	20.	25.	38.	45.	86.	86.	22.	15.02	17.25	2.17
095 Lawrence	001	F01	46	3.	3.	17.	27.	34.	46.	52.	76.	76.				
095 Pottawatomie Co	001	F01	53	3.	3.	5.	9.	11.	15.	28.	33.	33.	9.	6.74	7.07	2.13
095 Shawnee Co	001	F01	58	3.	3.	3.	6.	9.	22.	32.	47.	47.	9.	9.03	6.08	2.31
	002	F01	57	3.	3.	11.	13.	16.	23.	28.	32.	32.	13.	6.88	11.29	1.93
	003	F01	58	3.	3.	6.	10.	13.	19.	24.	35.	35.	11.	7.02	8.15	2.17
095 Topeka	001	F01	15	3.	6.	18.	24.	30.	38.	57.	57.	57.				
	002	F01	60	3.	14.	20.	26.	32.	41.	46.	73.	73.	28.	13.30	24.79	1.68
	004	F01	59	5.	17.	23.	27.	34.	54.	57.	71.	71.	30.	13.09	27.12	1.58
	005	F01	60	5.	12.	17.	23.	26.	36.	43.	112.	112.	24.	15.21	21.24	1.73
	006	F01	45	7.	13.	19.	23.	30.	40.	42.	61.	61.				
096 Mc Pherson	001	F01	58	3.	9.	12.	15.	19.	26.	36.	63.	63.	17.	9.31	15.42	1.63
096 Manhattan	001	F01	43	3.	3.	3.	10.	16.	40.	44.	58.	58.				
097 Goodland	001	F01	54	3.	3.	8.	10.	13.	18.	21.	91.	91.	12.	12.12	9.25	2.03
097 Graham Co	001	F01	50	3.	3.	5.	7.	10.	17.	24.	29.	29.	9.	6.20	6.64	2.07
097 Phillipsburg	001	F01	59	3.	3.	5.	8.	11.	18.	32.	56.	56.	10.	10.07	7.40	2.22
098 Coffeyville	001	F01	14	3.	3.	8.	12.	18.	33.	34.	34.	34.				
098 Linn Co	001	F01	60	3.	5.	9.	10.	14.	22.	26.	34.	34.	13.	6.84	10.93	1.79
099 Arkansas City	001	F01	58	3.	5.	14.	17.	21.	34.	43.	56.	56.	19.	10.98	15.50	2.07
099 El Dorado	001	F01	60	3.	3.	8.	13.	17.	22.	23.	29.	29.	13.	7.04	10.03	2.15
099 Hutchinson	001	F01	55	3.	10.	13.	18.	21.	29.	32.	55.	55.	19.	8.95	16.70	1.67
099 Sedgwick Co	002	F01	7	13.	13.	18.	19.	23.	33.	33.	33.	33.				
	003	F01	57	3.	3.	6.	8.	12.	23.	28.	33.	33.	10.	7.71	7.72	2.17
	004	F01	60	3.	6.	15.	20.	26.	33.	38.	53.	53.	21.	10.78	17.02	2.06
099 Wichita	005	F01	56	3.	10.	17.	19.	24.	34.	46.	68.	68.	22.	11.24	19.16	1.73
	006	F01	61	6.	11.	14.	19.	26.	40.	43.	51.	51.	22.	11.30	19.27	1.66
	007	F01	60	12.	19.	28.	36.	39.	54.	61.	76.	76.	36.	13.39	33.75	1.46
	008	F01	61	3.	15.	20.	26.	32.	48.	50.	62.	62.	27.	13.40	23.49	1.89
	009	F01	61	3.	12.	18.	27.	33.	42.	48.	60.	60.	26.	13.12	21.92	2.06
100 Dodge City	001	F01	57	3.	3.	3.	9.	13.	16.	21.	26.	26.	9.	5.93	7.02	2.20
100 Ulysses	001	F01	51	3.	3.	5.	8.	11.	16.	22.	24.	24.	9.	6.03	7.23	2.10
NEW HAMPSHIRE																
107 Berlin	001	F01	9	10.	10.	10.	10.	40.	59.	59.	59.	59.				
	007	F01	60	10.	10.	10.	24.	34.	46.	59.	64.	64.	27.	15.26	22.31	1.85
107 Coos Co	001	F03	59	10.	10.	10.	10.	10.	21.	24.	31.	31.	11.	4.52	10.93	1.31
107 Northumberland	002	F01	36	10.	10.	10.	10.	23.	41.	55.	82.	82.				
	004	F01	24	10.	10.	10.	10.	21.	28.	31.	40.	40.				
121 Allenstown	001	F01	61	10.	10.	10.	20.	28.	42.	44.	68.	68.	22.	14.32	18.03	1.86
121 Concord	002	F01	59	10.	10.	21.	28.	36.	52.	56.	67.	67.	29.	15.76	24.66	1.86
121 Dover	001	F01	60	10.	10.	10.	24.	33.	52.	64.	74.	74.	27.	17.90	21.66	1.96
121 Keene	002	F01	25	10.	10.	10.	22.	32.	62.	74.	77.	77.				
	005	F01	57	10.	10.	10.	26.	35.	51.	60.	88.	88.	28.	16.93	22.92	1.91
121 Manchester	009	F01	58	10.	22.	34.	45.	51.	77.	84.	87.	87.	46.	20.53	40.69	1.75
121 Nashua	005	F01	56	10.	10.	25.	33.	41.	62.	72.	89.	89.	35.	19.81	29.55	1.90
121 Portsmouth	005	F01	61	10.	10.	27.	31.	39.	60.	64.	74.	74.	33.	16.92	28.71	1.83

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours
1977 Annual Report

Site location	Site No.	Agi proj.	No. obs.	Min. obs.	Percentiles							Max obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW HAMPSHIRE — Cont.																
	008	F01	61	10.	10.	26.	33.	41.	57.	65.	84.	84.	35.	17.33	29.69	1.81
121 Salem	002	F01	52	10.	10.	10.	27.	36.	48.	52.	60.	60.	27.	15.11	22.68	1.90
149 Plymouth	001	F01	57	10.	10.	10.	10.	21.	38.	61.	63.	63.	16.	13.98	14.75	1.61
NEW JERSEY																
043 Elizabeth	002	F01	29	3.	22.	37.	46.	64.	86.	89.	106.	106.	52.	24.93	43.42	2.11
043 Jersey City	001	F01	28	3.	3.	10.	24.	37.	63.	64.	109.	109.	28.	25.51	16.26	3.47
043 Newark	001	F01	30	3.	3.	22.	32.	47.	71.	83.	86.	86.	37.	25.16	25.26	3.01
043 Paterson	001	F01	20	14.	23.	38.	54.	69.	79.	84.	101.	101.				
045 Camden	001	F01	29	3.	20.	44.	52.	61.	98.	102.	117.	117.	55.	25.52	46.87	2.05
045 Camden Co	003	F01	30	3.	18.	32.	42.	54.	76.	88.	99.	99.	46.	21.81	39.26	1.97
045 Glassboro	001	F01	27	3.	15.	25.	32.	38.	47.	49.	72.	72.	32.	14.26	27.94	1.91
045 Trenton	001	F01	30	3.	17.	27.	37.	48.	61.	66.	67.	67.	38.	17.31	31.09	2.20
OHIO																
079 Cincinnati	018	H01	60	32.	43.	56.	66.	73.	95.	99.	172.	172.	68.	22.97	64.67	1.36
079 Clermont Co	002	H01	60	17.	19.	25.	31.	36.	45.	51.	78.	78.	33.	12.67	30.55	1.42
079 Forest Park	001	H01	39	15.	30.	42.	54.	65.	93.	138.	144.	144.				
079 Hamilton	002	H01	54	24.	40.	49.	56.	67.	86.	114.	134.	134.	61.	22.35	57.15	1.42
079 Hamilton Co	001	H01	57	15.	30.	38.	51.	61.	89.	97.	111.	111.	53.	22.07	48.96	1.52
	003	H01	53	18.	27.	35.	44.	55.	69.	75.	76.	76.	46.	15.02	43.17	1.41
079 Lebanon	002	H01	59	17.	21.	24.	31.	37.	47.	62.	77.	77.	33.	11.67	30.81	1.39
079 Madeira	001	H01	61	35.	54.	74.	87.	96.	111.	120.	140.	140.	64.	23.22	60.91	1.36
079 Oxford	001	H01	61	20.	26.	34.	43.	55.	76.	101.	130.	130.	49.	23.24	43.98	1.55
079 St Bernard	001	H01	61	29.	54.	72.	90.	107.	120.	134.	157.	157.	69.	27.85	64.77	1.42
OKLAHOMA																
017 Tahlequah	480	F01	4	3.	3.	6.	6.	7.	7.	7.	7.	7.				
186 Bartlesville	216	F01	3	3.	3.	3.	3.	8.	8.	8.	8.	8.				
186 Dewey	219	F01	37	3.	3.	6.	11.	15.	19.	26.	32.	32.				
186 Muskogee	166	F01	43	3.	13.	17.	26.	33.	43.	55.	69.	69.	27.	14.55	22.93	1.99
186 Pryor	181	F02	53	3.	11.	21.	34.	49.	89.	108.	141.	141.	41.	31.61	30.66	2.30
186 Rogers Co	194	F01	46	3.	6.	14.	17.	22.	29.	37.	108.	108.	19.	15.92	15.31	2.09
186 Tulsa	110	F01	64	3.	23.	45.	70.	113.	151.	160.	243.	243.	82.	53.96	62.84	2.31
	112	F01	61	16.	66.	98.	112.	136.	173.	202.	258.	258.	119.	47.20	108.40	1.60
	131	F01	63	3.	11.	15.	22.	33.	54.	70.	157.	157.	30.	24.92	22.58	2.29
186 Wagoner Co	165	F01	43	3.	3.	6.	11.	15.	24.	30.	38.	38.	12.	8.51	9.32	2.15
188 Seminole Co	331	F01	40	3.	3.	3.	8.	12.	23.	25.	36.	36.	11.	8.75	7.55	2.41
189 Lawton	650	F01	43	3.	3.	3.	3.	8.	12.	14.	46.	46.	7.	7.27	4.82	2.12
PUERTO RICO																
244 Bayamon	003	F01	44	3.	15.	19.	21.	24.	28.	32.	37.	37.				
244 Catano	004	F01	44	6.	9.	14.	18.	22.	26.	28.	33.	33.				
244 Guayanilla Co	001	F01	43	3.	5.	7.	9.	13.	16.	18.	23.	23.				
	003	F01	45	3.	3.	6.	8.	10.	16.	18.	25.	25.				
244 Guaynabo Co	001	F01	45	9.	17.	23.	26.	32.	38.	42.	50.	50.				
244 Penuelas	002	F01	29	3.	6.	9.	10.	14.	22.	24.	25.	25.				
244 Ponce	002	F01	45	3.	10.	13.	17.	21.	24.	26.	29.	29.				
244 Sabana Seca	001	F01	44	7.	10.	13.	16.	21.	29.	31.	63.	63.				
244 San Juan Co	001	F01	30	13.	18.	26.	29.	33.	41.	47.	48.	48.				
VIRGINIA																
226 Salem	001	G01	60	3.	3.	11.	18.	49.	102.	110.	164.	164.	39.	40.91	19.95	3.62
	003	G01	61	3.	3.	10.	14.	26.	60.	114.	1260.	1260.	48.	161.59	15.12	3.86
226 Vinton	003	G01	61	3.	3.	10.	18.	53.	110.	156.	180.	180.	40.	47.68	17.99	3.96
WISCONSIN																
238 Marathon Co	998	F05	2	10.	10.	10.	10.	10.	10.	10.	10.	10.				
239 Milwaukee	040	F01	1	42.	42.	42.	42.	42.	42.	42.	42.	42.				
	045	F01	1	40.	40.	40.	40.	40.	40.	40.	40.	40.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER TGS METHOD - FRIT, 24 hours

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles: 10	30	50	70	90	95	x9	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA																
225 Richmond	002	H01	361	3.	38.	55.	66.	83.	113.	126.	162.	175.	72.	30.04	65.25	1.60
	013	H01	60	3.	15.	21.	30.	34.	45.	51.	79.	79.	30.	13.03	26.96	1.65
	014	H01	59	3.	19.	34.	45.	55.	64.	70.	79.	79.	44.	16.51	39.04	1.75
	016	H01	60	23.	30.	38.	41.	49.	60.	79.	113.	113.	46.	16.03	43.50	1.36
	019	H01	61	26.	36.	45.	53.	62.	71.	85.	122.	122.	55.	17.37	52.12	1.35

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
007 Huntsville	014	H01	3230	719.	981.	1046.	1112.	1243.	2224.	3597.	6540.	14323.				
	016	H01	2003	144.	1177.	1249.	1321.	1436.	1982.	2511.	3630.	5814.				
ARIZONA																
015 Phoenix	002	G01	4496	65.	981.	1112.	1308.	1635.	2681.	3401.	4774.	6344.				
CALIFORNIA																
024 Anaheim	001	I01	7226	65.	654.	654.	1308.	1308.	2616.	3270.	4578.	5886.	1412.	817.46	212.48	1.78
024 Azusa	002	I01	7718	654.	1308.	1308.	1962.	1962.	2616.	3270.	3924.	7848.	1897.	680.82	798.32	1.37
024 Burbank	002	I01	3605	654.	1308.	1962.	1962.	2616.	4578.	5232.	7194.	9156.				
024 La Habra	001	I01	2710	654.	1308.	1308.	1308.	1962.	3924.	4578.	5886.	7848.				
024 Lennox	001	I01	1907	654.	1308.	1962.	1962.	2616.	4578.	5232.	7194.	9156.				
024 Long Beach	002	I01	3587	654.	1308.	1308.	1962.	1962.	3270.	3924.	5232.	8502.				
024 Los Alamitos	002	I01	240	654.	654.	1308.	1308.	1308.	1962.	2616.	2616.	3270.				
024 Los Angeles	001	I01	3546	654.	1308.	1308.	1308.	1962.	3270.	3270.	4578.	6540.				
	002	I01	3529	65.	1308.	1308.	1308.	1962.	3270.	3924.	5232.	8502.				
024 Los Angeles Co	001	I01	2555	654.	1308.	1962.	1962.	2616.	3924.	4578.	5886.	7848.				
024 Lynwood	001	I01	2402	1308.	1308.	1962.	1962.	2616.	4578.	5232.	7194.	9156.				
024 Newhall	001	I01	3525	654.	1308.	1308.	1308.	1962.	2616.	2616.	3270.	5232.				
024 Norco	001	I01	1696	1308.	1308.	1962.	1962.	2616.	5232.	6540.	8502.	9156.				
024 Pasadena	004	I01	3598	654.	1308.	1308.	1962.	1962.	2616.	2616.	3270.	4578.				
024 Pomona	001	I01	3601	654.	1308.	1308.	1308.	1962.	2616.	2616.	3270.	3924.				
024 Port Hueneme	001	I01	2911	654.	654.	654.	654.	1308.	1308.	1962.	1962.	3924.				
024 Riverside	003	F01	3652	654.	1308.	1962.	1962.	2616.	2616.	3270.	3924.	4578.				
024 Rubidoux	001	I01	2900	1308.	1308.	1308.	1962.	1962.	2616.	2616.	3270.	4578.				
024 San Bernardino	001	I01	2831	1308.	1962.	1962.	1962.	2616.	3270.	3270.	3924.	5232.				
024 Santa Barbara	004	F01	2103	654.	1308.	1308.	1962.	1962.	2616.	2616.	3270.	5886.				
024 Simi Valley	001	I01	2974	65.	654.	654.	654.	654.	1308.	1308.	2616.	3924.				
024 Temple City	001	F01	2396	654.	1308.	1962.	1962.	2616.	3270.	3270.	4578.	5886.				
024 Upland	004	F01	1317	1308.	1308.	1308.	1308.	1962.	1962.	2616.	2616.	3924.				
024 Whittier	001	I01	3496	654.	1308.	1308.	1962.	1962.	3270.	3924.	5232.	9156.				
025 Salinas	002	I01	4295	654.	1308.	1308.	1308.	1308.	1962.	1962.	1962.	2616.				
028 Chico	001	F01	4347	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.				
028 Sacramento	003	F01	2806	1308.	1308.	1308.	1308.	1308.	1962.	1962.	3924.	7848.				
029 Chula Vista	001	I01	4032	1308.	1308.	1308.	1308.	1308.	1308.	1962.	1962.	3270.				
029 El Cajon	002	I01	4170	654.	1308.	1308.	1308.	1308.	2616.	2616.	3924.	5232.				
029 Escondido	002	I01	4343	1308.	1308.	1308.	1308.	1308.	2616.	2616.	3270.	5232.				
029 Oceanside	003	I01	4199	1308.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	5886.				
029 San Diego	004	I01	3223	654.	1308.	1308.	1308.	1308.	2616.	3924.	5886.	9156.				
	006	I01	4077	1308.	1308.	1308.	1308.	1308.	1308.	1962.	2616.	4578.				
030 Burlingame	002	I01	2561	654.	654.	654.	654.	654.	1308.	1962.	2616.	6540.				
030 Fremont	001	I01	3417	654.	1308.	1308.	1308.	1962.	1962.	2616.	3270.	8502.				
030 Fresno	005	F01	4203	654.	1308.	1308.	1308.	1962.	2616.	3270.	4578.	6540.				
030 Livermore	002	I01	4074	654.	654.	1308.	1308.	1308.	1962.	1962.	2616.	3270.				
030 Napa	003	I01	4268	654.	654.	1308.	1308.	1308.	1308.	1962.	1962.	3270.				
030 Pittsburg	001	I01	4266	654.	654.	1308.	1308.	1308.	1308.	1962.	2616.	3924.				
030 Redwood City	001	I01	4375	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.				
030 Richmond	003	I01	4334	654.	654.	654.	654.	1308.	1308.	1962.	2616.	3270.	5232.			
030 San Francisco	003	I01	4334	654.	654.	654.	654.	654.	1308.	1308.	1962.	2616.	5232.			
030 San Jose	004	I01	4261	654.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	5232.				
030 San Rafael	001	I01	4258	654.	654.	654.	1308.	1308.	1308.	1962.	1962.	2616.				
030 Santa Rosa	002	I01	4146	654.	654.	654.	654.	654.	1308.	1308.	1962.	2616.				
030 Sunnyvale	001	I01	4156	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.				
030 Vallejo	004	I01	4121	654.	1308.	1308.	1308.	1308.	1962.	2616.	3924.	7194.				
031 Bakersfield	003	F01	4295	65.	1308.	1308.	1962.	2616.	3924.	3924.	5232.	9156.				
031 Merced	001	F01	4322	654.	1308.	1308.	1308.	1962.	1962.	2616.	3270.	5232.				
031 Modesto	001	F01	4259	654.	1308.	1308.	1308.	1308.	1308.	1962.	2616.	5886.				
031 Stockton	002	F01	1409	654.	1308.	1308.	1308.	1308.	1962.	2616.	3924.	6540.				
031 Visalia	001	F01	4264	1308.	1308.	1308.	1308.	1308.	1962.	2616.	2616.	3924.	5886.			
032 San Luis Obispo	002	F01	4411	654.	1308.	1308.	1308.	1308.	1308.	1962.	1962.	4578.				
033 Banning	002	I01	200	1308.	1308.	1962.	1962.	1962.	1962.	1962.	1962.	2616.				
033 Indio	001	I01	1381	654.	654.	1308.	1308.	1308.	1962.	1962.	3270.	4578.				
033 Lancaster	001	I01	3502	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	4578.				
033 Palm Springs	001	I01	1657	654.	654.	654.	654.	654.	1308.	1308.	1308.	1962.				

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TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
COLORADO																
036 Arvada	002	F01	8063	65.	1046.	1243.	1439.	1831.	2420.	2878.	3793.	5690.	1633.	622.11	537.98	1.40
036 Denver	002	F01	7575	65.	1177.	1439.	1635.	1962.	2551.	3008.	4120.	10333.	1792.	661.16	673.08	1.51
	009	F01	7962	523.	981.	1112.	1243.	1504.	2354.	2943.	4251.	7063.	1486.	700.24	373.82	1.45
	010	F01	8032	916.	1308.	1504.	1766.	2027.	2551.	3008.	4120.	7194.	1872.	604.12	794.62	1.32
	011	F01	6508	654.	1046.	1243.	1439.	1831.	2878.	3466.	4970.	10072.				
036 Welby	001	F01	7953	65.	1046.	1177.	1308.	1635.	2681.	3401.	4709.	10072.	1616.	823.92	478.22	1.48
FLORIDA																
005 Pensacola	004	F01	2654	589.	785.	1046.	1177.	1243.	1570.	1897.	2354.	5297.				
048 Winter Park	002	F01	2356	785.	981.	1046.	1112.	1177.	1439.	1504.	1962.	2616.				
050 West Palm Beach	001	G01	7133	719.	1112.	1177.	1243.	1308.	1504.	1635.	2093.	3401.	1266.	215.19	251.07	1.16
052 St Petersburg	012	H01	2171	916.	981.	1046.	1046.	1112.	1373.	1700.	2224.	2812.				
052 Tampa	035	G02	418	65.	654.	1046.	1177.	1308.	1570.	2093.	3401.	5886.				
INDIANA																
080 Indianapolis	030	F01	466	65.	65.	65.	170.	235.	386.	477.	916.	1092.				
KENTUCKY																
079 Newport	001	F01	1647	850.	1112.	1177.	1308.	1635.	2224.	2485.	3139.	3924.				
MARYLAND																
115 Anne Arundel Co	001	G01	447	65.	785.	981.	1112.	1243.	1766.	2093.	3205.	6344.				
115 Baltimore	004	H01	3546	65.	65.	719.	1439.	2027.	3139.	3793.	4905.	6278.				
	011	H01	2705	65.	65.	392.	1112.	1831.	3205.	4186.	5951.	8894.				
115 Baltimore Co	003	G01	6003	65.	1112.	1243.	1308.	1439.	1766.	1962.	2420.	3662.				
115 Essex	001	G01	5705	1112.	1308.	1439.	1635.	2289.	4447.	4840.	6017.	9287.				
115 Riviera Beach	002	G01	451	65.	65.	65.	65.	131.	327.	523.	850.	1570.				
115 Towson	002	G01	2950	1046.	1308.	1373.	1504.	1635.	2027.	2420.	3205.	6213.				
MISSOURI																
070 Afton	001	G01	7161	65.	654.	850.	1046.	1308.	1831.	2289.	3335.	6475.	1165.	605.02	26.33	1.72
070 Bellefontaine Neighbors	002	G01	7037	131.	523.	850.	1046.	1243.	1766.	1962.	2551.	6278.	1102.	487.39	.56	1.57
070 Clayton	001	G01	7402	65.	589.	916.	1112.	1439.	2224.	2812.	3793.	6475.	1298.	728.83	112.08	1.82
070 St Ann	001	G01	6829	65.	785.	1112.	1373.	1831.	2747.	3532.	5036.	7129.	1629.	922.56	418.85	1.70
070 St Louis	007	H01	492	1897.	2420.	2747.	3074.	3466.	4578.	5232.	6017.	6409.				
	061	H01	6513	65.	654.	785.	981.	1243.	1700.	2093.	3466.	9418.				
	062	H01	4134	262.	850.	1504.	2420.	3074.	3859.	4251.	5428.	7194.				
	063	H01	7771	131.	850.	1243.	1373.	1570.	2224.	2747.	3793.	7063.	1511.	639.34	402.24	1.47
	064	H01	2338	327.	850.	1177.	1308.	1504.	2289.	3466.	4643.	6409.				
070 St Louis Co	006	G01	6932	65.	654.	916.	1112.	1373.	1897.	2354.	3859.	6148.	1243.	646.05	94.10	1.73
139 Springfield	024	H05	2040	65.	131.	262.	327.	392.	589.	654.	916.	1112.				
MONTANA																
140 Billings	053	F01	4627	65.	1177.	1373.	1570.	1766.	2551.	3335.	5886.	9810.				
143 Rosebud Co	027	F02	1122	65.	65.	65.	65.	65.	981.	1046.	1177.	1766.				
NEVADA																
148 Reno	005	I01	5925	65.	1046.	1243.	1373.	1570.	2158.	2485.	3401.	6082.				
NEW JERSEY																
043 Bayonne	003	F01	3362	739.	974.	1105.	1230.	1426.	2197.	2773.	4205.	8875.				
043 Elizabeth	004	F01	4084	131.	1066.	1243.	1471.	1890.	3061.	3911.	6036.	9705.				
043 Newark	002	F01	3793	752.	1059.	1203.	1393.	1642.	2197.	2649.	4107.	6226.				
045 Camden	003	F01	4030	661.	922.	994.	1073.	1184.	1589.	1995.	3499.	7913.				

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK																
043 Hempstead	005	F01	2451	785.	1033.	1171.	1334.	1557.	2145.	313C.	5808.	8338.				
043 Mamaroneck	002	F01	1716	65.	65.	65.	65.	65.	65.	65.	65.	262.				
043 New York City	050	F01	844	778.	1262.	1328.	1393.	1498.	1812.	2060.	2498.	3080.				
158 Syracuse	005	F01	3633	65.	1197.	1439.	1700.	2387.	5140.	6605.	8626.	9751.				
	011	F01	806	687.	850.	935.	1014.	1138.	1517.	1733.	2407.	2923.				
158 Utica	004	F01	3181	183.	804.	916.	1040.	1210.	1668.	2511.	5350.	9359.				
160 Rochester	004	F01	4075	889.	1086.	1184.	1269.	1360.	1563.	1785.	2649.	4670.				
161 Rensselaer	001	F01	3388	916.	1341.	1622.	1818.	2086.	2838.	3532.	5775.	9522.				
162 Buffalo	005	F01	1066	65.	661.	955.	1131.	1347.	1766.	2119.	2688.	3499.				
162 Niagara Falls	006	F01	4259	65.	693.	857.	981.	1112.	1471.	1857.	2538.	5938.				
OHIO																
039 Cincinnati	020	H01	8440	916.	1112.	1177.	1243.	1373.	1766.	2093.	2978.	6540.	1362.	366.79	326.31	1.24
	035	H01	8136	1046.	1243.	1373.	1564.	1700.	2158.	2551.	3662.	6213.	1623.	498.88	569.05	1.28
039 Hamilton Co	006	H01	6356	719.	850.	981.	1046.	1112.	1308.	1504.	2289.	5101.	1089.	284.68	63.76	1.22
176 Columbus	004	F01	3841	65.	196.	981.	1831.	3008.	4840.	5624.	7375.	9614.				
OREGON																
193 Eugene	007	F01	6491	67.	1082.	1224.	1376.	1551.	1969.	2221.	2822.	4149.	1455.	397.66	397.52	1.37
193 Portland	002	F01	5703	67.	1050.	1310.	1440.	1700.	2230.	2490.	3140.	5240.				
TEXAS																
106 Nederland	003	F01	5598	850.	1046.	1177.	1373.	1635.	2485.	3335.	6344.	8502.				
106 West Orange	001	F01	5803	65.	981.	1046.	1177.	1373.	1962.	2289.	3466.	6278.				
153 El Paso	027	F01	6759	719.	1177.	1243.	1373.	1570.	2354.	3008.	4513.	6344.	1598.	680.46	505.41	1.37
	028	F01	6993	65.	850.	981.	1112.	1373.	1962.	2420.	3335.	4774.	1306.	533.13	226.09	1.40
212 Austin	012	F01	6314	719.	850.	916.	981.	1112.	1308.	1439.	1766.	4120.				
	013	F01	4828	785.	1046.	1112.	1243.	1439.	1897.	2420.	3859.	5886.				
214 Corpus Christi	019	F01	6073	850.	916.	981.	1112.	1439.	2093.	2616.	4120.	6540.				
214 Victoria Co	002	P05	861	504.	1226.	1514.	1802.	2486.	3951.	4751.	5786.	6317.				
215 Arlington	005	F01	834	1046.	1177.	1243.	1308.	1373.	1504.	1635.	2093.	2681.				
215 Dallas	045	F01	6230	458.	916.	1046.	1112.	1177.	1504.	1766.	2485.	5951.				
	047	F01	3529	785.	1046.	1177.	1308.	1504.	2027.	2485.	4251.	6146.				
215 Fort Worth	002	F01	5233	850.	981.	1046.	1112.	1243.	1635.	1962.	2616.	4513.				
	003	F01	5908	589.	1046.	1177.	1308.	1504.	1962.	2420.	4251.	6148.				
216 Clute City	003	F01	4818	1177.	1308.	1504.	1766.	2158.	3662.	4186.	5101.	6017.				
216 Harris Co	024	F01	5610	785.	1046.	1177.	1308.	1635.	2420.	3139.	5363.	6409.				
216 Houston	034	F01	5804	850.	1177.	1373.	1570.	1962.	3270.	4251.	6082.	6540.				
216 Texas City	002	F01	4291	981.	1177.	1373.	1504.	1766.	2420.	2943.	4316.	6605.				
217 San Antonio	036	F01	6859	785.	916.	1046.	1112.	1243.	1700.	1962.	2878.	4382.	1230.	388.74	186.04	1.29
	041	F01	3116	850.	981.	1112.	1177.	1308.	1570.	1962.	3139.	6475.				
218 Odessa	002	F01	7130	850.	1112.	1243.	1373.	1570.	2485.	3270.	5297.	6736.	1617.	798.01	497.45	1.43

TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC NEUTRAL KI, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	20	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARIZONA																
015 Phoenix	014	F01	694	10.	10.	10.	35.	65.	90.	100.	120.	907.				
CALIFORNIA																
024 Anaheim	001	K01	6811	10.	10.	10.	20.	39.	78.	118.	196.	372.	37.	41.28	23.47	2.48
024 Azusa	002	K01	7565	10.	20.	20.	39.	59.	196.	294.	431.	627.	76.	93.23	44.22	2.69
024 Burbank	002	K01	3451	10.	10.	20.	20.	59.	176.	235.	333.	608.				
024 Costa Mesa	001	K01	3008	10.	10.	20.	39.	59.	118.	137.	216.	372.				
024 La Habra	001	K01	3448	10.	10.	10.	10.	39.	137.	176.	314.	490.				
024 Lennox	001	K01	3387	10.	10.	10.	20.	39.	78.	98.	157.	333.				
024 Long Beach	002	K01	3368	10.	10.	10.	20.	39.	59.	78.	137.	255.				
024 Los Angeles	001	K01	3426	10.	10.	20.	39.	78.	157.	196.	294.	412.				
	002	K01	3424	10.	10.	20.	39.	59.	98.	137.	216.	353.				
024 Los Angeles Co	001	K01	3454	10.	20.	20.	39.	98.	255.	314.	431.	666.				
024 Lynwood	001	K01	2783	10.	10.	20.	39.	39.	78.	118.	176.	294.				
024 Newhall	001	K01	3473	10.	20.	20.	39.	98.	274.	353.	451.	647.				
024 Pasadena	004	K01	3487	10.	10.	20.	39.	98.	255.	333.	451.	627.				
024 Pomona	001	K01	3423	10.	10.	20.	39.	78.	255.	353.	490.	627.				
024 Whittier	001	K01	3463	10.	10.	10.	20.	39.	157.	216.	333.	588.				
025 Agtos	001	K01	6140	10.	20.	39.	59.	78.	98.	118.	137.	274.	56.	32.91	45.88	1.95
025 Monterey	001	K01	2589	10.	20.	20.	20.	39.	59.	59.	78.	137.				
025 Salinas	002	K01	4278	10.	10.	20.	39.	59.	78.	78.	98.	157.				
030 Hayward	001	K01	770	10.	20.	20.	39.	59.	78.	98.	157.	196.				
030 Sunnyvale	001	K01	3006	20.	20.	20.	20.	20.	59.	59.	118.	255.				
030 Vallejo	004	K01	740	10.	20.	39.	39.	59.	78.	98.	176.	255.				
033 Lancaster	001	K01	3281	10.	20.	39.	78.	98.	157.	196.	294.	451.				
MISSOURI																
070 Afton	001	G01	14	10.	10.	10.	20.	24.	51.	53.	53.	53.				
070 Bellefontaine Neighbors	002	G01	14	10.	10.	20.	22.	27.	106.	153.	153.	153.				
070 Clayton	001	G01	14	27.	29.	29.	29.	33.	74.	80.	80.	80.				
070 St Ann	001	G01	14	10.	10.	20.	22.	49.	73.	120.	120.	120.				
070 St Louis	061	H01	14	98.	98.	196.	294.	1019.	1490.	1646.	1646.	1646.				
	062	H01	14	10.	10.	118.	176.	314.	549.	784.	784.	784.				
	063	H01	15	10.	10.	10.	118.	255.	372.	470.	470.	470.				
070 St Louis Co	006	G01	14	20.	78.	176.	196.	274.	764.	804.	804.	804.				

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TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC NEUTRAL KI, 1 hour

1977 Annual Report

Site location	Site No.	Agy/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
IOWA																
(69 Davenport	011	101	8261	10.	10.	31.	49.	69.	94.	104.	133.	221.	51.	31.72	39.05	2.25
	012	101	4067	10.	22.	41.	55.	71.	98.	112.	147.	192.				

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TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC KBR & KI SOLUTION, 1 hour
1977 Annual Report

Site location	Site No.	Avg. prds.	No. obs.	Min obs.	Percentile 10	30	50	70	90	95	99	Max obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OREGON																
193 Salem	0011	AO1	506	3.9	3.9	3.9	12.0	24.0	39.0	59.0	102.0	125.0				

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OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ALABAMA																
004 Center Point	002	G01	4426	5.	5.	16.	41.	65.	106.	127.	167.	239.				
004 Fairfield	003	G02	5673	5.	5.	16.	35.	63.	116.	145.	214.	312.				
005 Mobile	008	G01	2691	5.	5.	24.	43.	69.	108.	127.	157.	186.				
005 Mobile Co	024	G01	5601	5.	5.	14.	39.	63.	108.	131.	190.	294.				
	025	G02	1196	5.	5.	14.	39.	69.	108.	127.	151.	167.				
007 Decatur	007	G02	3571	5.	10.	39.	59.	78.	108.	127.	167.	225.				
007 Huntsville	014	H01	4904	5.	5.	39.	59.	98.	157.	176.	255.	333.				
	016	H01	2289	5.	5.	18.	39.	59.	94.	118.	157.	182.				
ARKANSAS																
016 North Little Rock	002	P05	1382	5.	29.	55.	82.	110.	159.	182.	235.	316.				
CALIFORNIA																
024 Chino	001	I01	1453	5.	5.	5.	20.	78.	216.	274.	431.	706.				
024 Fontana	001	I01	1400	5.	5.	5.	39.	137.	333.	431.	549.	764.				
024 Point Mugu	001	I01	1416	5.	20.	39.	59.	78.	118.	137.	196.	314.				
024 Redlands	001	I01	1405	5.	5.	5.	39.	118.	274.	333.	470.	647.				
033 Barstow	001	I01	2633	5.	5.	5.	39.	78.	137.	157.	196.	314.				
033 Victorville	001	I01	2821	5.	5.	5.	39.	78.	137.	176.	274.	372.				
COLORADO																
036 Arvada	002	F01	7948	5.	5.	20.	47.	73.	110.	127.	163.	253.	52.	41.31	32.29	3.12
036 Denver	002	F01	7890	5.	5.	10.	29.	53.	98.	118.	165.	286.	41.	38.92	23.55	3.16
	009	F01	7751	5.	5.	16.	41.	67.	104.	125.	165.	325.	48.	40.64	28.56	3.20
	010	F01	7928	5.	5.	10.	22.	39.	69.	84.	110.	192.	30.	26.93	18.57	2.80
	011	F01	8001	5.	5.	14.	33.	55.	96.	116.	157.	304.	42.	37.37	25.85	2.99
036 Welby	001	F01	7850	5.	5.	18.	53.	76.	118.	131.	167.	300.	55.	43.76	31.84	3.40
037 Greeley	005	F01	413	5.	5.	5.	20.	29.	49.	49.	59.	59.				
038 Colorado Springs	004	F01	7858	5.	5	20.	39.	59.	98.	108.	127.	167.	44.	33.67	29.50	2.78
CONNECTICUT																
041 Eastford	001	F03	3518	5.	29.	51.	76.	98.	143.	176.	245.	461.				
041 Groton	123	F01	4642	5.	16.	55.	82.	110.	167.	216.	333.	515.				
042 Derby	123	F01	7461	5.	5.	18.	41.	71.	118.	151.	269.	657.	56.	57.31	34.28	2.93
042 Enfield	123	F01	4861	5.	5.	31.	61.	90.	137.	174.	261.	478.				
042 Hamden	001	F01	3176	5.	10.	39.	69.	98.	147.	192.	333.	541.				
042 Hartford	123	F01	7787	5.	5.	5.	25.	53.	106.	147.	263.	510.	44.	54.48	21.82	3.51
042 Meddletown	003	F01	4917	5.	5.	22.	47.	74.	127.	161.	257.	423.				
042 New Haven	123	F01	4728	5.	5.	18.	41.	69.	120.	167.	300.	653.				
043 Bridgeport	123	F01	4554	5.	5.	31.	59.	86.	137.	176.	292.	541.				
043 Danbury	123	F01	4654	5.	5.	22.	55.	88.	149.	192.	296.	559.				
043 Greenwich	004	F01	8141	5.	10.	29.	49.	71.	118.	147.	245.	441.	60.	49.58	41.81	2.46
044 Litchfield Co	001	F03	1501	5.	29.	65.	92.	118.	157.	198.	270.	412.				
DISTRICT OF COLUMBIA																
047 Washington	003	A10	2845	5.	5.	5.	24.	39.	59.	78.	118.	161.				
	008	I01	6593	5.	10.	10.	20.	39.	69.	98.	157.	363.	34.	32.90	23.50	2.32
	011	I01	1910	5.	10.	10.	10.	10.	20.	29.	39.	69.				
	013	I01	7613	5.	10.	20.	39.	59.	127.	176.	255.	441.	54.	55.89	33.90	2.70
	014	I01	274	10.	10.	20.	39.	78.	137.	167.	235.	265.				
	014	I02	722	10.	20.	39.	69.	108.	206.	245.	314.	441.				
	017	I01	7562	5.	10.	10.	29.	49.	88.	118.	186.	431.	40.	39.98	26.12	2.62
FLORIDA																
005 Pensacola	004	F01	7531	5.	5.	24.	41.	57.	100.	125.	223.	392.	49.	42.65	32.25	2.79
048 Winter Park	002	F01	4539	5.	5.	20.	35.	55.	86.	102.	137.	196.				
049 Jacksonville	070	H01	8210	5.	10.	29.	49.	78.	108.	127.	167.	431.	58.	39.25	43.98	2.34
050 Lauderdale Lakes	001	G03	4270	5.	5.	20.	39.	59.	78.	98.	118.	176.				
050 West Palm Beach	001	G01	7593	5.	5.	22.	35.	59.	88.	100.	133.	208.	43.	32.17	29.64	2.63
052 Clearwater	003	G01	4270	5.	5.	20.	39.	49.	78.	88.	127.	245.				
052 Hillsborough Co	074	G05	4510	5.	5.	10.	29.	55.	88.	108.	147.	216.				

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OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour
1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
FLORIDA — Cont.																
052 Pinellas Co	001	G01	6946	5.	5.	20.	39.	59.	98.	118.	157.	265.	46.	36.79	31.23	2.70
052 St Petersburg	012	H01	3199	5.	5.	31.	47.	71.	118.	147.	212.	265.				
	018	H01	4643	5.	10.	29.	55.	78.	125.	141.	186.	265.				
	020	G01	7024	5.	5.	20.	29.	49.	78.	98.	147.	314.	39.	32.72	25.99	2.72
052 Tampa	035	G02	8002	5.	5.	20.	39.	59.	108.	127.	186.	274.	49.	41.39	31.47	2.88
	042	G01	6765	5.	5.	16.	39.	59.	98.	118.	167.	284.	45.	38.35	27.65	2.97
052 Tarpon Springs	001	G02	6906	5.	10.	29.	49.	69.	98.	118.	167.	235.	54.	36.26	40.59	2.34
	002	G03	2867	5.	5.	20.	39.	59.	98.	127.	176.	343.				
GEORGIA																
056 Decatur	002	F01	5785	10.	10.	10.	29.	49.	98.	118.	157.	226.				
HAWAII																
060 Honolulu	001	F01	5737	5.	5.	5.	14.	20.	29.	35.	43.	416.				
ILLINOIS																
067 Calumet City	001	G01	7685	5.	5.	12.	31.	53.	108.	145.	198.	296.	44.	45.54	24.58	3.25
067 Chicago	002	P10	7375	5.	5.	5.	10.	10.	29.	49.	88.	255.	15.	17.31	9.74	2.24
067 Chicago Heights	001	G01	7675	5.	5.	18.	35.	53.	94.	118.	165.	674.	43.	40.26	27.21	2.89
067 Hillside	001	G01	8037	5.	5.	12.	29.	51.	96.	133.	184.	276.	42.	41.76	24.20	3.08
067 Skokie	005	G01	8035	5.	5.	12.	27.	49.	82.	110.	192.	376.	39.	39.55	22.57	3.03
INDIANA																
067 East Chicago	010	H01	6763	5.	5.	5.	10.	19.	49.	69.	118.	370.	20.	25.84	11.67	2.63
067 Gary	001	H01	2148	5.	5.	5.	10.	29.	69.	88.	124.	281.				
067 Hammond	002	H01	7241	10.	10.	10.	20.	39.	96.	128.	187.	527.	38.	41.65	24.02	2.46
	008	F01	4645	5.	5.	12.	29.	55.	108.	147.	206.	349.				
077 Evansville	008	H01	2655	5.	5.	20.	39.	65.	113.	137.	186.	229.				
078 New Albany	004	F01	3113	5.	5.	12.	43.	82.	149.	182.	251.	304.				
080 Indianapolis	030	F01	4852	5.	5.	5.	27.	55.	114.	151.	212.	290.				
	031	H01	1632	5.	10.	25.	39.	55.	98.	116.	152.	216.				
	033	H01	2424	5.	5.	13.	29.	44.	64.	74.	118.	178.				
	037	F01	678	5.	5.	33.	78.	131.	180.	206.	221.	229.				
IOWA																
069 Scott Co	010	F05	4866	5.	10.	22.	35.	49.	78.	98.	127.	186.				
088 Cedar Rapids	020	G02	8478	5.	5.	37.	59.	80.	122.	143.	184.	272.	63.	42.77	44.68	2.65
092 Des Moines	037	G01	7861	5.	12.	39.	61.	80.	125.	149.	184.	235.	65.	42.66	48.11	2.51
092 Polk Co	024	G01	8601	5.	16.	39.	55.	73.	114.	133.	178.	227.	61.	37.93	47.23	2.26
KANSAS																
094 Kansas City	001	H01	8127	10.	10.	10.	10.	20.	30.	40.	50.	100.	16.	9.92	14.06	1.63
	011	F01	3647	5.	5.	5.	5.	40.	60.	90.	260.					
095 Lawrence	003	F01	4921	5.	5.	5.	50.	80.	120.	150.	200.	300.				
095 Topeka	003	F01	4950	5.	5.	5.	5.	5.	30.	50.	100.	160.				
099 Sedgwick Co	001	F01	7570	5.	5.	30.	50.	75.	105.	120.	145.	195.	55.	35.51	39.95	2.54
099 Wichita	002	F01	1055	5.	5.	5.	10.	20.	40.	55.	100.	200.				
	010	F01	6513	5.	5.	20.	40.	60.	95.	110.	145.	240.				
KENTUCKY																
072 Paducah	020	F01	4338	5.	5.	24.	39.	55.	84.	104.	135.	212.				
077 Henderson	008	F01	7348	5.	5.	18.	31.	51.	94.	123.	192.	310.	42.	40.58	25.54	2.91
077 Owensboro	008	F01	7972	5.	5.	18.	33.	51.	82.	106.	151.	206.	40.	32.73	26.83	2.67
078 Jefferson Co	027	G03	8268	5.	10.	29.	49.	69.	118.	137.	186.	274.	56.	41.83	39.53	2.60
	033	G03	3234	5.	5.	20.	39.	59.	98.	118.	157.	245.				
078 Louisville	011	G01	565	5.	5.	5.	5.	5.	10.	10.	20.	29.				
	020	G01	3517	5.	5.	5.	10.	20.	59.	98.	176.	265.				
	021	G01	8353	5.	5.	10.	29.	49.	108.	147.	196.	382.	42.	46.55	22.46	3.30
	034	G01	1001	5.	5.	10.	20.	29.	49.	69.	98.	127.				
079 Boone Co	003	F03	3733	5.	10.	20.	39.	65.	118.	143.	206.	284.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
KENTUCKY — Cont.																
079 Florence	002	F05	4725	5.	5.	16.	29.	59.	108.	137.	196.	294.				
079 Newport	001	F01	3605	5.	5.	5.	20.	35.	78.	123.	176.	241.				
102 Lexington	002	F01	8385	5.	5.	29.	49.	73.	122.	147.	200.	278.	58.	45.08	38.38	2.83
103 Ashland	008	F01	6493	5.	5.	5.	20.	41.	80.	106.	159.	272.				
LOUISIANA																
Kisatchie National Forest	101	A08	4585	5.	10.	39.	69.	98.	147.	167.	196.	265.				
022 Shreveport	005	P05	1299	5.	16.	41.	69.	98.	145.	165.	200.	269.				
106 Baton Rouge	003	F01	2316	5.	5.	18.	35.	57.	123.	171.	243.	368.				
106 Iberville Par	002	F01	2174	5.	5.	33.	55.	73.	104.	125.	174.	314.				
106 Lake Charles	001	F01	2301	5.	5.	12.	24.	39.	69.	94.	165.	284.				
106 New Orleans	005	F01	7703	5.	5.	5.	18.	37.	71.	96.	145.	255.	29.	31.90	16.40	2.99
MAINE																
110 Cape Elizabeth	001	F05	2120	5.	35.	55.	70.	90.	162.	200.	295.	555.				
MARYLAND																
047 Bethesda	005	F01	6171	5.	5.	20.	39.	59.	118.	157.	235.	333.				
047 Cheverly	004	F01	6302	5.	5.	5.	20.	39.	78.	118.	176.	333.				
047 Gaithersburg	004	G01	686	5.	5.	5.	5.	20.	39.	39.	39.	59.				
047 Silver Spring	006	F01	6646	5.	5.	5.	20.	39.	78.	118.	176.	333.	34.	37.82	18.56	3.20
047 Suitland-Silver Hill	001	F01	6525	5.	5.	20.	39.	78.	137.	176.	235.	353.				
113 Cumberland	006	F01	5033	5.	5.	5.	20.	20.	59.	59.	118.	196.				
113 Hagerstown	004	F01	4731	5.	5.	20.	39.	59.	98.	118.	176.	294.				
115 Anne Arundel Co	003	G01	1159	5.	5.	5.	5.	39.	98.	118.	176.	294.				
115 Baltimore	004	H01	6262	5.	5.	5.	5.	20.	59.	78.	118.	235.				
	011	H01	5443	5.	5.	5.	20.	20.	59.	78.	118.	255.				
	018	F01	6063	5.	5.	5.	20.	59.	137.	176.	255.	470.				
	019	F01	5424	5.	5.	5.	20.	39.	98.	118.	235.	490.				
115 Baltimore Co	003	G01	4516	5.	5.	20.	39.	78.	118.	137.	196.	490.				
115 Essex	001	G01	6560	5.	5.	20.	39.	78.	157.	196.	274.	412.				
115 Riviera Beach	002	G01	1670	5.	5.	20.	39.	59.	137.	176.	274.	431.				
115 Towson	002	G01	6356	5.	5.	20.	39.	59.	118.	157.	235.	392.				
MASSACHUSETTS																
042 Amherst	001	F01	4540	5.	10.	29.	49.	74.	118.	147.	216.	284.				
117 Pittsfield	004	F01	3980	5.	5.	22.	39.	61.	98.	122.	167.	251.				
118 Worchester	012	F01	4469	5.	5.	22.	41.	63.	110.	137.	198.	292.				
119 Ashland	001	F01	118	18.	39.	73.	84.	104.	159.	171.	192.	192.				
119 Danvers	002	F01	2354	5.	10.	39.	55.	69.	118.	147.	196.	255.				
119 Medfield	001	F01	1927	5.	5.	24.	39.	69.	118.	147.	216.	284.				
119 Medford	003	F01	4877	5.	5.	20.	35.	53.	98.	127.	186.	333.				
119 Quincy	002	F01	4722	5.	5.	29.	49.	74.	127.	167.	225.	294.				
120 Attleboro	003	F01	4099	5.	5.	22.	41.	63.	102.	122.	176.	265.				
120 Fall River	004	F01	4743	5.	16.	41.	61.	80.	127.	155.	218.	294.				
121 West Newbury	001	F01	3800	5.	5.	29.	51.	78.	145.	182.	265.	441.				
MICHIGAN																
122 Essexville	006	F01	7761	5.	11.	34.	52.	69.	101.	128.	173.	254.	56.	37.07	41.62	2.41
122 Flint	011	F01	4592	5.	5.	21.	38.	54.	86.	108.	142.	224.				
122 Grand Rapids	002	H01	7493	5.	5.	13.	28.	45.	78.	101.	144.	246.	36.	32.21	22.47	2.83
123 Detroit	014	G01	708	5.	5.	5.	5.	12.	27.	33.	43.	45.				
	018	G01	3005	5.	5.	5.	14.	27.	55.	65.	92.	159.				
	019	G01	3912	5.	5.	5.	16.	41.	96.	129.	178.	269.				
	020	G01	7627	5.	5.	5.	18.	33.	63.	84.	131.	292.	27.	28.05	16.86	2.73
123 Port Huron	003	F01	6480	5.	5.	24.	42.	60.	94.	125.	189.	529.				
123 Southfield	002	F01	6374	5.	5.	5.	21.	40.	77.	98.	148.	318.				
123 Trenton	003	G01	3960	5.	5.	10.	24.	41.	90.	122.	169.	249.				
123 Warren	003	F01	5996	5.	5.	10.	28.	52.	104.	141.	245.	445.				
123 Wayne Co	009	G01	1759	5.	5.	5.	20.	39.	74.	88.	123.	157.				
125 Lansing	007	F01	3697	5.	10.	29.	47.	59.	98.	118.	157.	196.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

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MICHIGAN — Cont.																
126 Marquette Co	003	F01	331	10.	29.	49.	59.	69.	98.	98.	118.	118.				
MINNESOTA																
128 Olmsted Co	016	G01	1621	25.	29.	49.	67.	92.	125.	137.	174.	1411.				
129 Lake Co	005	F01	4468	5.	29.	45.	55.	69.	94.	110.	167.	198.				
131 Fridley	002	F01	1309	5.	5.	39.	59.	82.	110.	127.	151.	221.				
131 Minneapolis	047	F01	5150	5.	5.	5.	14.	25.	51.	63.	94.	727.				
133 Meeker Co	001	K05	1039	5.	35.	63.	82.	102.	137.	153.	186.	210.				
MISSOURI																
070 Affton	001	G01	7477	5.	16.	31.	51.	74.	125.	151.	202.	302.	61.	44.89	46.02	2.25
070 Bellefontaine Neighbors	002	G01	6962	5.	10.	24.	47.	69.	125.	155.	227.	410.	58.	49.75	39.08	2.58
070 Clayton	001	G01	7766	5.	18.	27.	43.	63.	100.	123.	186.	392.	52.	37.89	40.24	2.12
070 St Ann	001	G01	7347	5.	10.	27.	47.	71.	110.	135.	194.	367.	55.	42.21	39.50	2.51
070 St Charles	002	F01	1536	5.	5.	18.	27.	39.	51.	59.	71.	88.				
070 St Charles Co	005	F01	1105	5.	5.	5.	5.	5.	10.	10.	14.	20.				
070 St Louis	007	H01	5295	5.	5.	18.	27.	39.	59.	71.	94.	182.				
	061	H01	7891	5.	5.	5.	18.	35.	65.	86.	147.	368.	28.	30.73	17.16	2.79
	062	H01	6509	5.	5.	16.	25.	39.	71.	92.	135.	502.				
	063	H01	7324	5.	5.	25.	47.	73.	118.	143.	196.	419.	56.	44.91	37.27	2.81
	064	H01	5328	5.	16.	27.	41.	59.	98.	122.	165.	235.				
070 St Louis Co	006	G01	7398	5.	14.	33.	57.	78.	120.	139.	196.	359.	62.	42.75	45.33	2.48
094 Clay Co	003	F01	5108	5.	5.	5.	39.	59.	98.	118.	157.	255.				
MONTANA																
Custer National Forest	101	A08	5501	5.	59.	78.	88.	98.	108.	118.	137.	157.				
140 Billings	053	F01	7428	5.	5.	14.	35.	51.	71.	82.	98.	153.	36.	25.58	24.25	2.76
142 Butte	015	F01	2420	5.	10.	47.	84.	127.	176.	196.	235.	304.				
143 Rosebud Co	027	F02	2922	20.	59.	78.	98.	137.	176.	196.	216.	274.				
NEBRASKA																
085 Omaha	026	G01	6295	5.	5.	29.	49.	69.	98.	118.	147.	196.				
NEVADA																
013 Las Vegas	009	G01	7757	5.	5.	5.	36.	59.	99.	118.	155.	947.	43.	40.72	24.11	3.34
148 Carson City	001	F01	4434	5.	5.	10.	29.	41.	63.	74.	108.	141.				
148 Douglas Co	003	F01	5187	5.	5.	20.	31.	47.	67.	78.	98.	122.				
NEW HAMPSHIRE																
107 Berlin	007	F01	5854	5.	5.	5.	5.	20.	65.	78.	108.	161.				
121 Keene	005	F01	2904	5.	5.	25.	51.	73.	116.	143.	186.	302.				
121 Manchester	009	F01	7882	5.	5.	18.	37.	57.	96.	120.	172.	274.	44.	39.04	26.84	3.04
121 Nashua	005	F01	5868	5.	5.	20.	39.	78.	118.	147.	206.	363.				
121 Portsmouth	008	F01	4877	5.	5.	29.	49.	78.	127.	167.	255.	451.				
NEW JERSEY																
043 Asbury Park	001	F01	7588	5.	5.	18.	33.	51.	84.	102.	157.	261.	41.	33.70	27.50	2.66
043 Bayonne	003	F01	7745	5.	5.	5.	24.	51.	92.	118.	176.	318.	38.	40.08	20.54	3.27
043 Somerville	001	F01	6181	5.	5.	5.	16.	39.	88.	125.	196.	631.				
045 Camden	003	F01	7805	5.	5.	14.	29.	55.	100.	127.	190.	310.	44.	42.66	25.77	3.03
045 Camden Co	001	F01	7769	5.	5.	27.	49.	73.	118.	141.	196.	400.	57.	44.74	37.33	2.87
045 Trenton	002	F01	5730	5.	5.	5.	20.	35.	76.	96.	149.	231.				
NEW MEXICO																
152 Albuquerque	008	H02	5722	5.	10.	43.	69.	98.	127.	147.	167.	255.				
	015	H02	3822	5.	5.	10.	33.	59.	127.	157.	196.	323.				
	017	H02	5661	5.	10.	39.	63.	98.	147.	176.	225.	294.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
NEW YORK																
043 Babylon	002	F01	8185	5.	5.	10.	29.	55.	102.	133.	221.	431.	44.	46.98	24.21	3.27
043 Hempstead	005	F01	7742	5.	5.	5.	5.	24.	63.	86.	155.	431.	23.	32.49	11.75	2.96
043 Mamaroneck	002	F01	8481	5.	5.	5.	12.	27.	59.	82.	133.	276.	24.	28.62	13.53	2.87
043 New York City	003	H01	4056	5.	5.	10.	27.	45.	82.	104.	169.	216.				
	004	H01	5344	5.	5.	10.	20.	39.	88.	108.	176.	261.				
	005	H01	3676	5.	5.	5.	20.	39.	78.	98.	172.	392.				
	006	H01	4839	5.	5.	10.	29.	59.	98.	118.	176.	294.				
	007	H01	2669	5.	5.	10.	29.	61.	110.	137.	208.	337.				
	010	F01	4224	5.	5.	5.	14.	29.	71.	96.	165.	367.				
	010	H01	3137	5.	5.	10.	24.	43.	88.	116.	171.	220.				
	011	H01	4274	5.	5.	5.	12.	27.	65.	98.	163.	233.				
	018	H01	4127	5.	5.	5.	18.	39.	82.	112.	190.	255.				
	050	F01	7104	5.	5.	5.	22.	45.	104.	143.	227.	429.	40.	49.07	20.02	3.32
	061	H01	3214	5.	5.	5.	5.	10.	49.	74.	127.	159.				
	067	H01	1578	5.	10.	41.	67.	92.	135.	169.	235.	312.				
043 White Plains	004	F01	4908	5.	5.	5.	22.	47.	104.	137.	212.	392.				
158 Syracuse	005	F01	8228	5.	5.	22.	43.	63.	106.	131.	176.	276.	50.	41.01	31.70	2.94
	011	F01	8224	5.	5.	16.	27.	43.	86.	114.	155.	247.	38.	34.73	24.29	2.73
158 Utica	004	F01	8191	5.	5.	14.	33.	55.	98.	122.	165.	231.	43.	38.49	25.71	3.07
159 Essex Co	002	F01	6991	5.	57.	76.	90.	104.	133.	153.	186.	251.	93.	31.51	87.30	1.43
159 Glens Falls	003	F01	8424	5.	5.	24.	45.	65.	96.	118.	178.	243.	49.	38.13	32.33	2.85
160 Monroe Co	005	F01	8158	5.	5.	29.	47.	69.	108.	131.	182.	263.	54.	40.60	37.12	2.75
160 Rochester	001	F01	7497	5.	5.	22.	37.	57.	96.	118.	159.	235.	46.	36.02	31.48	2.61
	004	F01	8228	5.	5.	22.	41.	61.	96.	120.	171.	253.	47.	37.65	31.21	2.79
161 Kingston	002	F01	1047	5.	5.	16.	31.	45.	55.	59.	74.	102.				
161 Rensselaer	001	F01	8066	5.	5.	16.	39.	59.	96.	120.	169.	255.	45.	38.83	26.88	3.11
161 Schenectady	003	F01	6640	5.	5.	20.	37.	57.	94.	118.	167.	290.	44.	37.45	28.03	2.94
162 Amherst	002	F01	5134	5.	10.	25.	39.	65.	100.	120.	180.	312.				
162 Buffalo	005	F01	8451	5.	5.	12.	29.	47.	84.	108.	157.	255.	38.	35.25	22.69	2.98
162 Niagara Falls	006	F01	8471	5.	5.	24.	43.	65.	112.	139.	194.	300.	52.	43.51	33.82	2.85
163 Binghamton	007	F01	1682	5.	5.	10.	20.	35.	53.	61.	82.	149.				
NORTH CAROLINA																
167 Charlotte	011	G01	7379	10.	10.	10.	39.	68.	122.	147.	195.	284.	51.	46.89	32.51	2.69
	026	G02	2843	10.	10.	10.	20.	44.	74.	93.	133.	182.				
	028	G01	7928	10.	10.	10.	25.	54.	102.	131.	190.	230.	42.	41.65	27.27	2.56
171 Asheville	003	I01	6056	10.	10.	10.	10.	10.	40.	60.	120.	180.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	7237	5.	39.	59.	59.	78.	118.	118.	157.	196.	68.	31.11	58.97	1.83
172 Oliver Co	001	F03	8007	5.	39.	59.	59.	78.	98.	98.	118.	137.	66.	19.05	62.54	1.39
OHIO																
079 Cincinnati	019	H01	8504	5.	5.	5.	29.	55.	127.	172.	245.	408.	48.	55.80	23.48	3.58
	020	H01	8603	5.	5.	5.	33.	63.	127.	165.	220.	343.	50.	53.02	24.87	3.64
	035	H01	8524	5.	5.	12.	27.	51.	106.	141.	200.	300.	43.	45.38	23.36	3.24
079 Clermont Co	002	H01	6375	5.	5.	20.	43.	73.	141.	186.	259.	416.				
079 Hamilton Co	006	H01	8644	5.	5.	14.	39.	67.	131.	172.	239.	321.	54.	54.55	29.42	3.39
079 Lebanon	002	H01	8637	5.	5.	20.	39.	65.	123.	153.	202.	333.	53.	47.52	32.02	3.05
079 Middletown	004	H01	8518	5.	5.	12.	31.	57.	123.	169.	231.	339.	49.	53.11	25.76	3.36
124 Toledo	006	H09	8670	5.	5.	10.	29.	49.	98.	137.	196.	284.	41.	43.61	23.37	3.08
	081	H09	6902	5.	5.	10.	29.	49.	88.	118.	167.	284.	40.	36.70	24.80	2.90
173 Clark Co	001	G01	4702	5.	5.	20.	49.	78.	147.	176.	225.	363.				
173 Dayton	019	G01	8675	5.	5.	10.	49.	78.	147.	186.	255.	372.	62.	60.70	32.62	3.57
	025	G01	8573	5.	5.	10.	20.	49.	98.	127.	196.	284.	39.	42.98	21.63	3.07
173 Montgomery Co	004	G01	2662	5.	5.	20.	49.	78.	147.	176.	225.	343.				
173 Piqua	002	G01	1414	5.	5.	20.	39.	49.	59.	69.	98.	137.				
173 Preble Co	001	G01	8584	5.	10.	29.	59.	78.	127.	167.	216.	314.	64.	48.79	43.92	2.73
173 Springfield	004	G01	1415	5.	5.	10.	20.	29.	49.	59.	69.	88.				
174 Akron	015	H01	6906	5.	5.	12.	27.	49.	88.	118.	167.	294.	38.	38.12	22.38	2.99
174 Canton	001	H02	3826	5.	5.	14.	29.	45.	74.	92.	129.	206.				
	015	H01	8379	5.	5.	20.	39.	59.	114.	141.	200.	343.	49.	44.97	30.31	2.94
174 Cleveland	034	H01	8361	5.	5.	5.	16.	25.	49.	69.	104.	202.	22.	22.21	14.13	2.58
174 Lorain	013	H01	2235	5.	5.	31.	53.	90.	147.	171.	235.	278.				
174 Medina	002	F01	5362	5.	5.	29.	53.	82.	131.	157.	202.	292.				

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1977 Annual Report

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
OHIO — Cont.																
174 Painesville	002	G02	8008	5.	14.	39.	63.	88.	127.	149.	200.	353.	68.	44.99	50.48	2.47
174 Streetsboro	001	H03	2631	5.	5.	29.	53.	82.	151.	190.	249.	357.				
176 Columbus	004	F01	7908	5.	5.	5.	20.	39.	82.	110.	157.	223.	32.	35.64	17.11	3.12
	015	F01	6465	5.	5.	5.	20.	39.	71.	90.	125.	192.				
	081	F01	7448	5.	5.	5.	18.	31.	55.	67.	98.	165.	24.	21.99	15.06	2.68
177 Lima	004	F01	4485	5.	5.	10.	29.	49.	98.	118.	157.	265.				
178 Conneaut	001	F01	8484	5.	5.	35.	57.	78.	116.	141.	202.	327.	62.	43.17	44.10	2.61
178 Youngstown	007	I01	8427	5.	5.	22.	39.	63.	112.	143.	188.	280.	50.	43.56	32.03	2.89
181 Steubenville	012	I01	8403	5.	12.	20.	39.	59.	98.	137.	196.	314.	48.	40.27	33.63	2.50
OKLAHOMA																
184 Kingfisher	030	F01	8	29.	29.	46.	51.	60.	64.	64.	64.	64.				
184 Moore	044	F01	7112	5.	5.	23.	43.	62.	95.	114.	154.	1361.	48.	41.17	31.20	2.88
184 Oklahoma City	027	F01	3452	5.	5.	5.	5.	31.	67.	98.	141.	250.				
	033	F01	8039	5.	5.	27.	46.	68.	108.	130.	168.	214.	54.	39.63	36.12	2.79
186 Tulsa	127	F02	8539	5.	5.	30.	55.	78.	122.	148.	195.	285.	60.	45.44	39.42	2.98
	132	F02	6976	5.	5.	40.	62.	82.	125.	148.	190.	325.	66.	43.81	47.07	2.67
OREGON																
193 Eugene	008	F01	8452	5.	5.	12.	24.	37.	52.	61.	91.	229.	27.	20.86	19.00	2.48
193 Milwaukie	001	F01	4531	5.	5.	5.	20.	47.	82.	102.	169.	310.				
193 Portland	002	F01	8319	5.	5.	5.	5.	12.	31.	47.	74.	184.	13.	15.74	8.51	2.26
193 Salem	011	F01	7328	5.	5.	5.	20.	43.	82.	102.	141.	333.	33.	34.98	18.48	3.09
PENNSYLVANIA																
045 Philadelphia	004	H01	6035	5.	5.	5.	20.	59.	118.	137.	196.	333.				
	014	H01	5667	5.	5.	20.	39.	78.	118.	157.	216.	333.				
	019	H01	5780	5.	5.	20.	39.	59.	118.	157.	216.	353.				
	021	H01	5006	5.	5.	5.	20.	39.	78.	118.	176.	255.				
	022	H01	6262	5.	5.	5.	20.	39.	78.	98.	157.	294.				
	023	H01	5265	5.	5.	5.	20.	39.	98.	137.	196.	353.				
	024	H01	5581	5.	5.	20.	39.	78.	137.	176.	216.	372.				
	026	H01	6285	5.	5.	20.	39.	59.	98.	118.	176.	274.				
	027	H01	5927	5.	5.	5.	20.	39.	78.	118.	176.	274.				
	029	H01	6018	5.	5.	5.	20.	39.	98.	137.	176.	294.				
RHODE ISLAND																
120 Kent Co	002	F03	4026	5.	10.	39.	69.	98.	137.	176.	255.	392.				
120 Providence	011	F01	4140	5.	10.	29.	59.	78.	137.	167.	274.	392.				
SOUTH CAROLINA																
167 Rock Hill	002	F01	8400	5.	5.	20.	40.	65.	105.	125.	165.	300.	49.	40.57	29.32	3.20
200 Richland Co	003	F01	6852	5.	5.	20.	50.	85.	140.	170.	225.	310.	62.	55.69	33.36	3.67
TENNESSEE																
018 Memphis	021	G01	3304	10.	10.	20.	49.	69.	108.	137.	186.	274.				
	024	G01	5016	10.	10.	10.	20.	39.	69.	88.	137.	245.				
055 Chattanooga	024	G01	1427	5.	5.	5.	27.	57.	96.	118.	162.	221.				
207 Kingsport	001	F01	4061	5.	10.	10.	20.	43.	88.	110.	237.	431.				
	007	J02	2681	5.	5.	17.	58.	89.	144.	169.	231.	273.				
	008	J02	2663	5.	5.	34.	61.	84.	115.	141.	173.	260.				
207 Knoxville	013	G01	5442	5.	10.	10.	25.	59.	123.	157.	231.	388.				
208 Columbia	002	F01	7556	5.	5.	20.	41.	69.	118.	157.	225.	314.	54.	49.71	33.31	3.01
208 Humphreys Co	014	F02	2201	5.	14.	29.	41.	59.	98.	114.	141.	169.				
208 Nashville	011	G01	7804	5.	5.	5.	10.	39.	78.	108.	157.	284.	30.	35.86	16.31	3.06
	012	G01	8531	5.	5.	10.	39.	59.	98.	127.	176.	353.	44.	41.46	26.18	3.11
208 Sumner Co	007	F01	7639	5.	5.	16.	43.	69.	118.	147.	200.	345.	53.	47.23	31.02	3.20
TEXAS																
022 Gregg Co	001	F03	6044	5.	24.	51.	74.	98.	143.	167.	220.	318.				

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					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
TEXAS — Cont.																
106 Nederland	003	F01	5643	5.	5.	29.	53.	82.	137.	167.	235.	408.				
106 West Orange	001	F01	6034	5.	5.	25.	43.	67.	108.	137.	196.	321.				
153 El Paso	027	F01	7949	5.	5.	20.	43.	71.	106.	122.	169.	286.	50.	41.11	31.17	3.09
	028	F01	8059	5.	5.	25.	57.	84.	118.	135.	174.	308.	59.	44 14	36.79	3.19
212 Austin	012	F01	6666	5.	5.	25.	45.	63.	94.	116.	151.	231.	49.	34.72	34.84	2.56
	013	F01	6882	5.	5.	24.	39.	59.	94.	114.	145.	216.	46.	34.18	31.94	2.63
212 Waco	008	F01	7314	5.	5.	27.	47.	69.	106.	123.	161.	247.	53.	37.79	37.86	2.58
214 Corpus Christi	019	F01	6794	5.	5.	22.	35.	53.	92.	114.	157.	292.	43.	35.21	29.60	2.64
	022	F01	539	5.	5.	22.	39.	59.	80.	90.	108.	125.				
214 Victoria	002	P05	968	5.	10.	35.	61.	94.	153.	184.	237.	341.				
214 Victoria Co	002	P05	991	5.	14.	33.	57.	92.	141.	167.	227.	310.				
215 Arlington	005	F01	820	5.	5.	27.	39.	53.	76.	80.	108.	116.				
215 Dallas	045	F01	6797	5.	5.	22.	43.	69.	114.	141.	210.	382.	53.	47.01	32.52	3.09
	047	F01	4882	5.	5.	10.	25.	47.	82.	106.	171.	270.				
215 Fort Worth	002	F01	7422	5.	5.	29.	51.	76.	118.	141.	194.	351.	58.	45.37	38.37	2.90
	003	F01	6751	5.	5.	12.	27.	45.	73.	94.	174.	319.	35.	34.53	21.78	2.88
216 Clute City	003	F01	7128	5.	5.	22.	37.	63.	104.	125.	176.	363.	48.	40.35	32.56	2.68
216 Harris Co	024	F01	6429	5.	5.	5.	31.	61.	118.	159.	255.	529.				
216 Houston	034	F01	7539	5.	5.	5.	24.	49.	102.	139.	247.	435.	41.	50.86	20.15	3.49
216 Texas City	002	F01	5596	5.	5.	25.	39.	61.	106.	139.	216.	463.				
217 Bexar Co	001	F03	1708	5.	16.	35.	49.	65.	86.	96.	112.	127.				
217 San Antonio	036	F01	7100	5.	5.	22.	39.	67.	104.	125.	176.	286.	49.	41.27	30.73	3.01
	041	F01	5921	5.	5.	18.	33.	53.	88.	112.	157.	243.				
218 Odessa	002	F01	7434	5.	10.	41.	65.	88.	122.	139.	165.	282.	67.	41.23	48.74	2.60
UTAH																
220 Bountiful	001	F01	8614	5.	5.	24.	43.	65.	98.	118.	161.	284.	49.	37.67	31.88	2.89
220 Magna	001	F02	1303	5.	5.	5.	10.	24.	41.	45.	57.	73.				
220 Ogden	001	F01	4797	5.	5.	5.	25.	55.	96.	110.	147.	225.				
220 Provo	001	F01	8672	5.	5.	5.	27.	53.	86.	102.	133.	210.	37.	34.47	21.06	3.24
220 Salt Lake City	001	F01	8311	5.	5.	5.	27.	57.	94.	112.	149.	229.	39.	38.00	21.32	3.36
220 Utah Co	001	F01	8554	5.	5.	24.	39.	55.	82.	94.	112.	155.	42.	28.36	30.01	2.58
VERMONT																
Green Mountain Nat. Forest	101	A08	4333	5.	20.	59.	78.	108.	137.	167.	216.	284.				
159 Burlington	003	F01	7044	5.	12.	33.	49.	67.	98.	120.	169.	233.	54.	35.43	40.62	2.37
221 White River Jct.	002	F01	3116	5.	5.	29.	61.	84.	118.	141.	186.	253.				
VIRGINIA																
047 Alexandria	009	H01	8561	5.	5.	10.	29.	59.	118.	157.	225.	372.	47.	50.72	26.13	3.20
047 Arlington Co	008	F02	4306	5.	5.	10.	20.	39.	78.	118.	176.	245.				
047 Fairfax	005	G01	8040	5.	5.	20.	39.	59.	98.	118.	167.	245.	47.	37.53	31.23	2.74
047 Fairfax Co	014	G01	7852	5.	5.	5.	20.	39.	78.	98.	142.	220.	32.	32.68	18.48	3.01
047 Mc Lean	001	G01	7707	5.	5.	10.	25.	44.	83.	103.	157.	274.	35.	34.74	20.63	2.98
047 Seven Corners	004	G01	7938	5.	5.	15.	29.	49.	88.	113.	162.	279.	39.	36.52	24.17	2.93
225 Henrico Co	010	F01	7065	5.	5.	29.	49.	78.	137.	167.	235.	402.	62.	53.25	39.12	2.97
225 Richmond	012	H01	717	5.	10.	39.	78.	98.	137.	176.	216.	245.				
WASHINGTON																
193 Vancouver	007	F01	8021	5.	5.	5.	20.	20.	59.	59.	98.	255.	23.	21.82	15.19	2.61
229 Kent	001	I01	7773	5.	5.	5.	20.	39.	59.	78.	118.	255.	28.	28.17	16.42	2.98
229 King Co	010	F05	7996	5.	5.	5.	20.	39.	59.	78.	137.	333.	27.	30.96	14.75	3.11
229 Pierce Co	002	F01	4883	5.	5.	5.	20.	39.	59.	78.	118.	196.				
229 Seattle	058	I01	4247	5.	5.	5.	20.	39.	59.	78.	137.	196.				
WEST VIRGINIA																
234 Charleston	004	F01	7152	5.	5.	5.	5.	29.	64.	91.	145.	282.	24.	31.47	12.68	3.02
WISCONSIN																
237 Sheboygan Co	001	J02	8331	5.	16.	45.	66.	88.	141.	177.	283.	503.	75.	56.00	54.97	2.47

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
WISCONSIN — Cont.																
238 Lincoln Co	998	F05	359	5.	5.	31.	45.	55.	71.	98.	118.	127.				
	999	F05	355	5.	24.	43.	55.	67.	86.	92.	102.	106.				
238 Marathon Co	998	F05	621	5.	18.	39.	57.	69.	90.	102.	143.	686.				
238 Merrill	999	F05	280	5.	10.	33.	53.	63.	80.	86.	94.	98.				
239 Milwaukee	040	F01	7811	5.	5.	15.	35.	54.	96.	121.	174.	323.	43.	39.45	26.27	3.01
	041	F01	7643	5.	5.	19.	37.	56.	94.	125.	192.	400.	46.	41.37	28.97	2.91
	042	F01	7538	5.	5.	17.	35.	52.	94.	119.	170.	349.	43.	38.96	26.36	2.94
	044	F01	7390	5.	5.	15.	33.	54.	92.	115.	158.	331.	42.	36.90	25.93	2.94
	045	F01	7419	5.	5.	5.	23.	41.	72.	94.	135.	292.	32.	31.10	19.56	2.88
	080	F01	1615	5.	5.	5.	17.	29.	49.	58.	78.	111.				
239 Racine	011	F01	4951	5.	5.	31.	47.	64.	105.	133.	201.	354.				
	017	F01	2812	5.	5.	5.	23.	37.	56.	66.	107.	207.				
239 Waukesha	007	F01	7405	5.	5.	19.	35.	50.	92.	117.	156.	290.	42.	35.59	28.00	2.72
240 Columbia Co	008	J02	8226	5.	18.	41.	58.	75.	105.	122.	169.	311.	60.	34.91	48.16	2.18
WYOMING																
241 Converse Co	006	F03	2838	5.	20.	39.	59.	59.	78.	98.	118.	216.				
243 Sweetwater Co	016	F03	3185	5.	20.	39.	39.	59.	78.	78.	98.	118.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL ULTRA VIOLET DASIBI CORP, 1 hour

1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
ARIZONA																
013 Yuma	002	F01	5742	10.	10.	10.	27.	37.	48.	53.	68.	108.				
014 Flagstaff	002	F01	3460	10.	30.	61.	73.	91.	112.	128.	149.	1109.				
015 Glendale	001	G01	4554	10.	10.	10.	10.	31.	71.	90.	141.	237.				
015 Phoenix	002	G01	6024	10.	10.	10.	10.	47.	90.	110.	157.	310.				
	004	G01	6017	10.	10.	10.	20.	43.	74.	90.	133.	196.				
	013	G01	4917	10.	10.	10.	10.	27.	63.	78.	108.	186.				
	014	F01	4472	10.	10.	10.	25.	55.	90.	105.	140.	275.				
015 Scottsdale	003	G01	5238	10.	10.	10.	10.	35.	76.	94.	127.	196.				
015 Tucson	002	G01	7871	10.	10.	20.	39.	59.	78.	98.	137.	196.	40.	31.65	28.23	2.35
	011	G01	7073	10.	10.	20.	39.	59.	98.	118.	137.	196.	46.	34.54	32.92	2.35
ARKANSAS																
016 Little Rock	005	F01	2189	10.	10.	10.	10.	35.	69.	90.	135.	190.				
016 North Little Rock	002	F01	2101	10.	10.	39.	53.	69.	96.	112.	161.	231.				
CALIFORNIA																
024 Anaheim	001	I01	718	10.	10.	10.	20.	20.	78.	137.	235.	294.				
024 Camarillo	003	I01	4416	10.	10.	20.	39.	59.	118.	157.	216.	490.				
024 Chino	001	I01	1381	10.	10.	10.	20.	59.	176.	255.	431.	725.				
024 Costa Mesa	001	I01	874	10.	10.	10.	10.	39.	98.	137.	235.	372.				
024 El Centro	002	I01	3634	10.	10.	10.	20.	39.	78.	98.	118.	157.				
024 El Toro	001	I01	3648	10.	10.	10.	20.	39.	118.	137.	235.	392.				
024 Fontana	001	I01	1406	10.	10.	10.	39.	78.	196.	314.	470.	725.				
024 Hemet	001	I01	3660	10.	20.	39.	59.	98.	157.	196.	274.	490.				
024 La Habra	001	I01	672	10.	10.	10.	10.	20.	98.	157.	235.	353.				
024 Los Alamitos	002	I01	3198	10.	10.	10.	20.	39.	98.	137.	235.	353.				
024 Norco	001	I01	3638	10.	10.	20.	39.	98.	255.	314.	431.	706.				
024 Ojai	001	I01	4415	10.	10.	20.	39.	98.	176.	216.	274.	353.				
024 Port Hueneme	001	I01	4249	10.	10.	39.	59.	78.	137.	157.	216.	353.				
024 Redlands	001	I01	1407	10.	10.	10.	20.	39.	157.	255.	412.	510.				
024 Riverside	003	F01	2943	10.	10.	10.	20.	59.	196.	255.	392.	568.				
024 Rubidoux	001	I01	3646	10.	10.	10.	20.	98.	274.	353.	490.	686.				
024 San Bernardino	001	I01	2850	10.	20.	20.	59.	98.	274.	353.	490.	666.				
024 Santa Ana	001	I01	3553	10.	10.	10.	10.	39.	157.	216.	353.	588.				
024 Santa Barbara	004	F01	2209	10.	10.	20.	39.	59.	98.	118.	157.	274.				
	005	F01	3617	10.	10.	20.	39.	59.	98.	118.	157.	274.				
024 Santa Paula	001	I01	4297	10.	10.	20.	39.	78.	137.	176.	235.	451.				
024 Simi Valley	001	I01	4355	10.	20.	20.	59.	98.	216.	255.	314.	510.				
024 Temple City	001	F01	3686	10.	10.	10.	10.	20.	176.	255.	392.	549.				
024 Thousand Oaks	001	I01	4377	10.	10.	20.	39.	78.	157.	196.	274.	451.				
024 Upland	004	F01	2190	10.	10.	10.	20.	78.	274.	372.	529.	666.				
025 Monterey Co	001	I01	4121	10.	10.	20.	20.	39.	59.	59.	98.	176.				
028 Chico	001	F01	1023	10.	10.	39.	59.	98.	118.	137.	157.	216.				
028 Red Bluff	001	F01	4392	10.	10.	20.	20.	59.	118.	137.	157.	216.				
028 Sacramento	003	F01	2079	10.	10.	20.	20.	39.	59.	78.	137.	196.				
028 Sacramento Co	001	I01	4221	10.	10.	10.	20.	39.	98.	157.	196.	372.				
028 South Lake Tahoe	002	F01	4178	10.	39.	59.	59.	78.	98.	118.	137.	176.				
029 Chula Vista	001	I01	4248	10.	10.	20.	39.	59.	118.	137.	216.	412.				
029 El Cajon	002	I01	4100	10.	10.	10.	20.	39.	98.	137.	196.	255.				
029 Escondido	002	I01	4322	10.	10.	20.	39.	59.	118.	157.	216.	314.				
029 Oceanside	003	I01	4269	10.	10.	39.	59.	98.	137.	176.	255.	490.				
029 San Diego	004	I01	4115	10.	10.	20.	39.	59.	98.	137.	196.	294.				
	006	I01	4242	10.	10.	20.	39.	59.	118.	157.	235.	490.				
030 Concord	001	I01	3660	10.	10.	10.	20.	39.	78.	98.	157.	333.				
030 Fremont	001	I01	3414	10.	10.	10.	20.	20.	39.	59.	118.	157.				
030 Fresno	005	F01	4270	10.	10.	20.	39.	59.	118.	157.	196.	314.				
030 Hayward	001	I01	1317	10.	10.	20.	20.	39.	59.	59.	98.	216.				
030 Livermore	002	I01	3655	10.	10.	10.	20.	39.	78.	98.	157.	274.				
030 Napa	003	I01	3575	10.	10.	20.	20.	39.	59.	78.	137.	274.				
030 Oakland	004	F01	3572	10.	10.	10.	10.	20.	39.	39.	59.	137.				
030 Pittsburg	001	I01	3638	10.	10.	10.	20.	39.	78.	98.	137.	235.				
030 Pleasant Hill	001	I01	237	10.	10.	10.	10.	20.	59.	59.	78.	78.				
030 Redwood City	001	I01	3643	20.	20.	20.	20.	20.	39.	59.	98.	274.				
030 Richmond	003	I01	3670	10.	10.	10.	20.	20.	39.	39.	59.	157.				
030 San Francisco	003	I01	3668	10.	10.	20.	20.	20.	39.	39.	59.	98.				
030 San Jose	004	I01	3657	10.	10.	10.	20.	39.	78.	98.	157.	274.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL ULTRA VIOLET DASIBI CORP, 1 hour
1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
CALIFORNIA — Cont.																
030 San Leandro	001	I01	696	10.	10.	20.	20.	39.	59.	59.	78.	196.				
030 San Rafael	001	I01	3440	10.	10.	10.	20.	20.	39.	59.	98.	196.				
030 Santa Rosa	002	I01	3564	10.	20.	20.	39.	39.	59.	78.	98.	137.				
030 Sunnyvale	001	I01	3639	20.	20.	20.	20.	39.	59.	78.	137.	294.				
030 Vallejo	004	I01	3508	10.	10.	20.	20.	39.	59.	78.	137.	255.				
031 Bakersfield	003	F01	3637	10.	10.	20.	20.	59.	137.	157.	216.	314.				
031 Fresno Co	001	I01	3391	10.	20.	20.	39.	78.	176.	196.	255.	314.				
	002	I01	3171	10.	20.	20.	39.	78.	137.	157.	196.	235.				
031 Merced	001	F01	4257	10.	10.	20.	39.	78.	157.	176.	216.	294.				
031 Modesto	001	F01	4356	10.	10.	20.	20.	39.	78.	118.	157.	235.				
031 Stockton	002	F01	2161	10.	10.	10.	20.	39.	98.	137.	176.	314.				
031 Visalia	001	F01	4378	10.	10.	20.	39.	39.	98.	118.	137.	196.				
032 San Luis Obispo	002	F01	4392	10.	10.	10.	20.	39.	59.	59.	98.	196.				
032 Santa Maria	002	F01	4404	10.	10.	20.	39.	59.	78.	98.	137.	235.				
033 Banning	002	I01	3649	10.	20.	39.	59.	98.	176.	235.	333.	529.				
033 India	001	I01	3638	10.	10.	39.	78	98.	176.	196.	255.	372.				
033 Palm Springs	001	I01	3658	10.	20.	39.	78.	118.	176.	216.	314.	412.				
FLORIDA																
052 St Petersburg	012	H01	386	10.	10.	20.	29.	49.	78.	88.	108.	127.				
	021	H01	1352	10.	10.	20.	39.	59.	108.	147.	196.	255.				
ILLINOIS																
065 Peoria	024	F01	5843	10.	10.	10.	10.	39.	90.	118.	167.	247.				
066 Champaign	003	F01	3049	10.	10.	10.	37.	69.	122.	147.	184.	208.				
067 Arlington Heights	002	F01	2856	10.	10.	10.	10.	31.	71.	92.	147.	265.				
067 Chicago	033	F01	7762	10.	10.	10.	10.	25.	69.	102.	163.	304.	27.	33.57	17.52	2.33
	040	F01	4353	10.	10.	10.	10.	10.	33.	47.	86.	251.				
067 Cook Co	002	H01	6457	10.	10.	10.	20.	39.	78.	98.	157.	274.				
067 Evanston	002	F01	2223	10.	10.	10.	24.	39.	65.	74.	98.	131.				
067 Joliet	005	F01	7875	10.	10.	10.	10.	39.	88.	122.	174.	314.	34.	38.39	21.35	2.53
067 Kankakee	001	F01	3956	10.	10.	22.	49.	84.	159.	200.	278.	568.				
067 Libertyville	001	F01	507	10.	10.	10.	10.	39.	67.	74.	94.	110.				
067 Waukegan	002	F01	5657	10.	10.	10.	10.	41.	100.	135.	214.	521.				
067 Wheaton	003	F01	4972	10.	10.	10.	10.	47.	100.	135.	182.	304.				
069 Rock Island	002	F01	5502	10.	10.	10.	31.	55.	94.	112.	159.	327.				
070 Alton	006	F01	2149	10.	10.	10.	10.	10.	29.	39.	88.	155.				
070 East St Louis	008	F01	7627	10.	10.	10.	10.	27.	86.	120.	172.	288.	31.	37.87	18.76	2.47
	009	F01	7301	10.	10.	10.	25.	53.	112.	143.	198.	269.	44.	45.83	26.38	2.71
070 Wood River	007	F01	8346	10.	10.	10.	22.	45.	112.	155.	233.	380.	43.	50.73	25.02	2.72
071 La Salle	001	F01	8285	10.	10.	20.	37.	55.	98.	123.	178.	296.	45.	38.56	31.49	2.42
073 De Kalb	002	F01	4079	10.	10.	10.	31.	69.	123.	153.	214.	337.				
073 Rockford	005	F01	8202	10.	10.	10.	24.	43.	86.	110.	153.	241.	36.	34.49	24.08	2.44
074 Marion	001	F01	6682	10.	10.	10.	39.	69.	122.	149.	188.	351.	53.	47.13	34.71	2.67
075 Decatur	006	F01	6164	10.	10.	22.	43.	69.	112.	133.	172.	235.				
075 Quincy	002	F01	7845	10.	10.	27.	43.	61.	104.	127.	171.	265.	51.	37.73	38.06	2.25
075 Springfield	003	F01	7391	10.	10.	10.	33.	53.	102.	129.	171.	314.	44.	39.87	29.33	2.53
INDIANA																
067 Gary	001	H01	1375	10.	10.	10.	10.	10.	29.	39.	77.	102.				
080 Indianapolis	023	H01	384	10.	20.	55.	78.	108.	162.	172.	196.	201.				
	025	H01	8456	10.	10.	10.	20.	49.	128.	177.	275.	1147.	55.	63.67	37.46	1.40
	031	H01	6671	10.	10.	10.	31.	55.	113.	147.	236.	334.	48.	48.91	30.65	2.51
	033	H01	3050	10.	20.	55.	78.	118.	221.	278.	404.	539.				
MASSACHUSETTS																
119 Danvers	002	F01	614	10.	10.	39.	55.	74.	137.	167.	245.	274.				
MICHIGAN																
126 Marquette Co	003	F01	620	10.	10.	39.	49.	59.	59.	59.	69.	69.				

OZONE, micrograms per cubic meter (25 C)
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1977 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles							Max. obs.	Arithmetic		Geometric	
					10	30	50	70	90	95	99		Mean	Std. dev.	Mean	Std. dev.
MISSISSIPPI																
005 Jackson	010	F01	8228	10.	10.	20.	49.	74.	123.	147.	191.	304.	56.	46.06	37.45	2.64
005 Moss Point	001	F01	2948	10.	10.	24.	49.	73.	122.	147.	216.	274.				
018 De Soto Co	002	F01	6825	10.	10.	44.	64.	88.	132.	157.	201.	368.	70.	45.28	54.32	2.21
MISSOURI																
139 Springfield	024	H05	2789	10.	22.	39.	55.	73.	96.	108.	129.	153.				
NEVADA																
013 Las Vegas	001	G01	7845	10.	10.	10.	22.	53.	106.	130.	171.	319.	41.	41.77	25.19	2.70
148 Reno	005	I01	6068	10.	10.	20.	39.	78.	98.	118.	157.	1176.				
OKLAHOMA																
184 Moore	044	F01	1060	10.	10.	10.	10.	23.	43.	47.	62.	71.				
OREGON																
193 Milwaukie	001	F01	3276	10.	10.	10.	10.	10.	35.	55.	102.	176.				
VIRGINIA																
207 Marion	004	F01	7491	10.	10.	20.	39.	59.	118.	137.	196.	235.	52.	42.80	35.94	2.51
223 Hampton	004	F02	7871	10.	10.	20.	31.	59.	98.	125.	167.	274.	45.	38.47	31.12	2.45
223 Nansemond Co	002	F01	7939	10.	10.	39.	57.	78.	125.	145.	198.	318.	64.	43.48	48.26	2.27
223 Norfolk	013	F01	8747	10.	10.	27.	47.	69.	110.	141.	186.	263.	53.	42.31	37.15	2.46
224 Fredericksburg	003	F01	7244	10.	10.	10.	29.	59.	108.	147.	206.	294.	48.	46.05	30.62	2.68
225 Henrico Co	010	F01	443	10.	10.	49.	69.	98.	147.	157.	186.	206.				
	012	F01	8289	10.	10.	20.	39.	69.	127.	157.	216.	382.	57.	49.24	38.47	2.56
225 Richmond	002	H01	8080	10.	10.	10.	20.	35.	67.	90.	153.	282.	30.	30.17	20.55	2.26
	012	F01	1412	10.	10.	29.	39.	59.	69.	78.	108.	127.				
	012	H01	5247	10.	10.	39.	59.	98.	167.	206.	274.	490.				
226 Salem	001	G01	7810	10.	10.	20.	39.	59.	118.	137.	196.	274.	49.	45.84	31.58	2.60
WASHINGTON																
062 Spokane	013	F01	6895	10	10.	20.	20.	39.	59.	78.	98.	137.	33.	21.26	26.30	1.95
229 Seattle	058	I01	4130	10.	20.	20.	39.	59.	78.	78.	98.	157.				
WISCONSIN																
239 Kenosha Co	899	F01	1964	10.	10.	10.	37.	63.	120.	157.	233.	1094.				
240 Columbia Co	005	F02	6335	10.	39.	61.	80.	95.	120.	138.	175.	293.				
	008	F02	678	10.	31.	47.	59.	79.	104.	119.	178.	191.				
240 Madison	899	F05	1907	10.	10.	39.	61.	82.	114.	131.	155.	171.				

PART II. STATUS OF DATA WITH REFERENCE TO STANDARDS

ORGANIZATION AND FORMAT

Data are included in these sections on five of the six pollutants for which NAAQS have been set: total suspended particulate matter (TSP), sulfur dioxide (SO_2), carbon monoxide (CO), oxidants (O_X), and nitrogen dioxide (NO_2). The nonmethane hydrocarbons (NMHC) guide is used for meeting oxidant standards because of the relationship between emission of hydrocarbons and the production of oxidants, but monitoring of hydrocarbons is not currently required. Thus, no information is given in Part II for this group of pollutants.

The pollutant data format in each section is according to the following hierarchy: state, area, site code. The body of the data summary contains a line for each reporting station starting with complete site code, station name, AQCR code, county name, and site address. It also includes, in general: (1) number of valid values reported, (2) number of values exceeding a primary or secondary short-term standard, (3) first and second highest values, (4) annual mean,* and (5) method of collection and analysis.

The summaries in these relfect all 1977 data received by NADB as of June 19, 1978.

Reporting stations have been included in Part II if they have submitted at least three sample values from monitors that collect an integrated sample over a 24-hour period or at least 400 hourly values from a continuous monitor. This is considered as minimal data for the summary data in these sections. Annual means of pollutants have been calculated only if four valid quarters of data have been collected and reported. A tentative annual mean (followed by a question mark) is calculated if four valid quarters of data are not present.

Extraordinarily high maximum values have been flagged (#) in the summaries in each section of Part II. Some high or suspect values may be the consequence of measurement or data-processing errors; some may be legitimate values. This is the only publication in which such values will be flagged as being suspect. Because it is the responsibility of the agencies submitting the data to check suspect values and delete erroneous ones, routine data retrievals from EPA's National Air Data Bank will not identify these potentially anomalous values.

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*Arithmetic and geometric mean for TSP; arithmetic mean for others.

SECTION A. SUSPENDED PARTICULATE MATTER

At present, only one method is generally accepted for the measurement of suspended particulate matter (the reference method), that is, the gravimetric determination of the net weight of material collected on a 20- by 25-centimeter (8- by 10-inch) glass fiber filter through which approximately 2200 cubic meters of air has been drawn over a 24-hour period. The high-volume sampler used to collect such samples is familiarly known as hi-vol. In the summary data, the hi-vol stations are listed by state.

The format of the summary data (Figure A-1) contains a line for each reporting station, starting with the site code, site location, AQCR code, county name, and site address. The next three columns show the number of valid values reported, and the first- and second-highest values in micrograms per cubic meter. From these values, one can judge either the degree to which the 24-hour standard has been exceeded or the margin by which it has been met.

The next two columns list the number of values exceeding the primary (260 $\mu g/m^3$) and secondary (150 $\mu g/m^3$) 24-hour standards.

The final two columns list the annual arithmetic and geometric means. The geometric mean should be compared to the secondary (60 $\mu g/m^3$) and primary (75 $\mu g/m^3$) annual standards to identify violations. Any mean that was not calculated with four valid quarters of data is flagged with a question mark.

SUSPENDED PARTICULATE MATTER
METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE -91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 24-HR		OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
						1ST	2ND				
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 24-HOUR MEASURE-MENTS REPORTED.	TWO HIGHEST 24-HOUR VALUES ($\mu g/m^3$) REPORTED. "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 1500 $\mu g/m^3$.		NUMBER OF 24-HOUR VALUES EX-CEEDING PRIMARY (260 $\mu g/m^3$) AND SECOND - ARY (150 $\mu g/m^3$) 24-HOUR STAND-ARDS.		VALID AN-NUAL MEANS ($\mu g/m^3$) ARE BASED ON FOUR VALID QUARTERS. "?" IN-DICATES A TENTATIVE MEAN BASED ON LESS THAN FOUR VALID QUARTERS.	

Figure A-1. Explanation of column headings in summary data for particulates.

SUSPENDED PARTICULATE MATTER (UG/M3) ALABAMA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
010020001F01	ABBEVILLE	006	HENRY CO	U S HIGHWAY 431	18	58	57			33?	30?
010060001F01	ALEXANDER CITY	003	TALLAPOOSA CO	ALEX CITY JR COL	38	492	74	1	1	47	35
010100001F01	ANDALUSIA	006	COVINGTON CO	300 WEST WATSON	45	278	127	1	1	49	41
010120001F01	ANNISTON	003	CALHOUN CO	309 E 8TH ST	56	231	183		2	69	61
010120002F01	ANNISTON	003	CALHOUN CO	BLUE MTN POST OF	50	104	104			52	46
010160001E01	ATHENS	007	LIMESTONE CO	ELM STREET	54	152	131		1	63	53
010160003601	ATHENS	007	LIMESTONE CO	HOBBS STREET	58	224	148		1	65	55
010260002F03	BALDWIN CO	005	BALDWIN CO	ROBERTSDALE	14	147	130			89?	85?
010260003F01	BALDWIN CO	005	BALDWIN CO	RACINE&MICHICAN	5	77	59			42?	19?
010340001601	BESSEMER	004	JEFFERSON CO	1800 FIRST AVE	271	350	269	2	47	104	94
010380005602	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	238	632	609	28	74	146?	125?
010380010601	BIRMINGHAM	004	JEFFERSON CO	2ND AVE & 52ND S	51	137	130			70	66
010380011601	BIRMINGHAM	004	JEFFERSON CO	14TH ST & PEARSO	58	262	245	1	5	90	81
010380012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	233	316	252	1	15	94?	87?
010380019601	BIRMINGHAM	004	JEFFERSON CO	801 FINLEY AVE B	127	514	464	20	65	167?	146?
010380020C02	BIRMINGHAM	004	JEFFERSON CO	SHERMAN HEIGHTS	94	293	285	2	9	90?	78?
010380021602	BIRMINGHAM	004	JEFFERSON CO	ENSLEY	120	266	260	1	7	87?	80?
010440001F01	BREWTON	005	ESCAMBIA CO	204 SEWELL ST	46	403	132	1	1	56	45
010570002601	CENTER POINT	004	JEFFERSON CO	942 HUFFMAN ROAD	52	120	113			59	55
010620002601	CHICKASAW	005	MOBILE CO	YOUNCE HARDWARE	58	270	146	1	1	66	62
010640001F01	CHILDERSBURG	003	TALLADEGA CO	NUNNELLY STATE T	45	105	103			48	43
010680001F01	CHOCTAW CO	001	CHOCTAW CO	PO BOX 111 (PENN	21	76	61			34?	31?
010700002F03	CLANTON	004	CHILTON CO	1ST AVE & 5TH AV	49	227	105		1	54	48
010720001F01	CLARKE CO	001	CLARKE CO	CLARKE ST (GROVE	12	111	105			51?	44?
010920002601	CULLMAN	007	CULLMAN CO	ROOF OF CITY HAL	51	156	121		1	68	61
011040001601	DECATUR	007	MORGAN CO	FOURTH AVE & FRA	178	278	275	2	20	88?	76?
011040003601	DECATUR	007	MORGAN CO	HIGHWAY 20 WEST	58	159	157		2	63	57
011040005601	DECATUR	007	MORGAN CO	HIGHWAY 20 WEST	30	179	150		1	87?	80?
011040006602	DECATUR	007	MORGAN CO	RIVERVIEW	44	188	161		2	91?	85?
011040007602	DECATUR	007	MORGAN CO	FIRE STA #2	9	111	67			55?	50?
011040008601	DECATUR	007	MORGAN CO		56	191	151		2	54?	46?
011060002F01	DEMOPOLIS	001	MARENGO CO	S CEDAR ST	38	128	125			64	58
011080002F01	DOTHAN	006	HOUSTON CO	EAST HIGHLAND FL	59	206	192		2	62	52
011220001F01	EUFAULA	006	BARBOUR CO	HOLIDAY INN	47	167	133		1	59	53
011260001F01	EVERGREEN	001	CONECUH CO	CO HEALTH DEPT	45	79	77			39	35
011300003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	209	209	202		8	84?	78?
011400003F01	FLORENCE	007	LAUDERDALE CO	610 W COLLEGE ST	54	210	194		4	75	67
011440001F01	FORT PAYNE	007	DE KALB CO	500 GRAND AVE	4	83	66			60?	55?
011440002F01	FORT PAYNE	007	DE KALB CO		11	68	64			45?	40?
011480002F01	GADSDEN	003	ETOWAH CO	FIRE DEPT GOLDEN	66	282	144	1	1	46	42
011480003F02	GADSDEN	003	ETOWAH CO	WALNUT PARK FIRE	65	352	320	3	6	90	76
011480005F02	GADSDEN	003	ETOWAH CO	DEAN SMITH SCHOO	36	281	206	1	4	75?	63?
011680001F01	GUNTERSVILLE	007	MARSHALL CO	GUNTER AVENUE	29	155	99		1	59?	51?
011740001601	HARTSELLE	007	MORGAN CO	FROST STREET SW	57	136	130			48	40
011840002602	HUEYTOWN	004	JEFFERSON CO	1318 HUEYTOWN RO	51	137	125			59	54
011860002H01	HUNTSVILLE	007	MADISON CO	5006 PULASKI PIK	56	177	129			53	48
011860003H01	HUNTSVILLE	007	MADISON CO	MADISON STREET	56	137	126			66	61
011860004H01	HUNTSVILLE	007	MADISON CO	11525 SO MEMORIA	56	106	101			53	49
011860006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	51	98	96			42	38

SUSPENDED PARTICULATE MATTER (UG/M3) ALABAMA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
011860007H01	HUNTSVILLE	007	MADISON CO	1201 BRIAR HOLLO	6	62	46			45?	45?
011860008H01	HUNTSVILLE	007	MADISON CO	4012 NO PARKWAY	58	114	102			47	43
011860009H01	HUNTSVILLE	007	MADISON CO	UAH/CES ANNEXED	52	107	104			51	46
011860010H01	HUNTSVILLE	007	MADISON CO	HIGHLANDS ELEM S	15	108	95			52?	47?
011860011H01	HUNTSVILLE	007	MADISON CO	2800 DRAKE AVE S	50	150	129			60	54
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	235	218	215		4	59	52
011860015H01	HUNTSVILLE	007	MADISON CO	ED WHITE MIDDLE	33	106	97			44?	39?
011880002G01	IRONDALE	004	JEFFERSON CO	101 SO 20TH STRE	13	149	145			96?	90?
011920023F02	JACKSON CO	007	JACKSON CO	RT 2 BOX 332A (F	23	171	99		1	56?	49?
011960001F01	JASPER	004	WALKER CO	HEALTH DEPT 5TH	38	264	230	1	7	98?	82?
012100001E02	LAWRENCE CO	007	LAWRENCE CO	COLLEGE STREET	56	113	107			50	42
012140003G01	LEEDS	004	JEFFERSON CO	122 6TH ST NE	201	404	402	17	93	160?	143?
012160001G02	LIMESTONE CO	007	LIMESTONE CO	PICNIC AREA	47	182	113		1	56	50
012380001E01	MOBILE	005	MOBILE CO	CENTRAL FIRE STA	20	189	142		1	88?	80?
012380002G01	MOBILE	005	MOBILE CO	246 COX STREET	227	186	165		2	60	55
012380006E01	MOBILE	005	MOBILE CO	STATE DOCKS ADMI	57	226	204		16	118	106
012380008G01	MOBILE	005	MOBILE CO	WKPG	326	350	253	1	30	88	77
012380009G01	MOBILE	005	MOBILE CO	BROOKLEY CAFETER	51	132	99			45	40
012380011G01	MOBILE	005	MOBILE CO	CANAL & LAWRENCE	12	108	102			76?	73?
012400013G01	MOBILE CO	005	MOBILE CO	MIMS RESIDENCE	51	145	93			40	35
012400021G01	MOBILE CO	005	MOBILE CO	THEODORE GAS CO	54	146	141			63	56
012400024G01	MOBILE CO	005	MOBILE CO	SALFO-CAINS SER	55	138	129			65	57
012400025G02	MOBILE CO	005	MOBILE CO	THEODORE IND PK	55	161	90		1	47	42
012460007F01	MONTGOMERY	002	MONTGOMERY CO	2815 FORBES DRIV	44	314	111	1	1	56?	48?
012460008F01	MONTGOMERY	002	MONTGOMERY CO	1765 N DECATUR S	40	139	123			45?	39?
012520001G01	MORGAN CO	007	MORGAN CO	WEST MORGAN HIGH	54	132	120			54	47
012540001E03	MOUNTAIN BROOK	005	JEFFERSON CO	3016 OVERTON ROA	53	122	87			47	43
012560001F01	MUSCLE SHOALS	007	COLBERT CO	WILSON DAM ROAD	6	116	95			78?	74?
012560002F02	MUSCLE SHOALS	007	COLBERT CO	TVA NURSERY	24	80	72			44?	39?
012600001F01	ONEONTA	004	BLOUNT CO	1002 2ND AIR EAS	27	274	143		1	85?	75?
012620001F01	OPELIKA	002	LEE CO	PEPPERELL PARKWA	56	234	123		1	50	42
012700001F01	PELL CITY	004	ST CLAIR CO	205 19TH STREET	34	85	80			50?	47?
012740001F01	PHENIX CITY	002	RUSSELL CO	1320 BROAD ST	47	137	126			62	56
012860003C01	PRICHARD	005	MOBILE CO	MIC BLDG 802 SO	13	163	129		1	94?	91?
012940001F01	RUSSELLVILLE	007	FRANKLIN CO	NORTH ALABAMA HO	32	114	105			50?	45?
012980001C01	SAHALAND	005	MOBILE CO	HARTLEY RD	14	111	81			51?	45?
013000002F01	SCOTTSBORO	007	JACKSON CO	HOLIDAY INN WILL	53	149	147			65	58
013000003F01	SCOTTSBORO	007	JACKSON CO	609 SOUTH BROAD	8	222	105		1	88?	76?
013020002F01	SELMA	001	DALLAS CO	POLICE DEPT	20	63	61			46?	47?
013060002F01	SHELBY CO	004	SHELBY CO	MILDRED & MILNER	12	109	82			59?	56?
013080001F01	SUMTER CO	004	SUMTER CO	HWY 11 ADJ TO ST	6	119	79			50?	36?
013100001F01	SYLACAUGA	003	TALLADEGA CO	109 S ANNISTON A	20	197	140		1	82?	75?
013120001F01	TALLADEGA	003	TALLADEGA CO	COUNTY HEALTH DE	31	193	169		2	84?	77?
013200001C01	TARRANT CITY	004	JEFFERSON CO	1918 PINSON ST	253	435	417	12	92	140	125
013240002F01	TROY	002	PIKE CO	503 COLLEGEDALE	50	90	85			42	38
013280003F01	TUSCALOOSA	004	TUSCALOOSA CO	BRYCE HOSPITAL	32	132	130			60?	53?

SUSPENDED PARTICULATE MATTER (UG/M3) ALASKA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
020040003P01	ANCHORAGE	005	ANCHORAGE ED	527 E 4TH AVENUE	29	194	171		2	64?	51?
020040005I01	ANCHORAGE	005	ANCHORAGE ED	CITY FIRE STN	49	308	260	1	5	70	45
020040006I01	ANCHORAGE	006	ANCHORAGE ED	OLD MULDOON FIRE	44	178	143		1	51?	36?
020040009I01	ANCHORAGE	006	ANCHORAGE ED	3500 TUDOR ROAD	42	266	182	1	2	56	43
020040010I01	ANCHORAGE	005	ANCHORAGE ED	HIDEAWAY TRAIL	27	81	77			28?	18?
020060004IC3	ANCHORAGE ED	005	ANCHORAGE ED	PARK GATE BUILDI	44	333	312	2	6	73	44
020160001P01	FAIRBANKS	009	FAIRBANKS ED	WOOLWORTH'S STOR	48	506	334	3	5	99	76
020160010F01	FAIRBANKS	009	FAIRBANKS ED	604 BARRETTE ST	21	79	75			44?	40?
020160011C01	FAIRBANKS	009	FAIRBANKS ED	3RD & CUSHMAN	48	392	261	2	6	93	72
020160004C03	FAIRBANKS ED	009	FAIRBANKS ED	NOAA GRENAC ROA	55	144	139			27	16
020180005C01	FAIRBANKS ED	009	FAIRBANKS ED	NO POLE SCH (NOR	56	1454	350	2	5	81	39
020180007C02	FAIRBANKS ED	009	FAIRBANKS ED	INTL AIRPORT (FA	56	344	228	1	4	57	29
020195C01F02	HAINES ED	011	HAINES ED	HAINES FERRY TER	51	138	105			25?	17?
020200C02F01	JUNEAU	011	JUNEAU ED	JUNEAU FIRE DEPT	49	214	212		4	57	36
020230001I01	KENAI	008	KENAI-COOK INLE	PHILLIPS PLANT (	48	158	134		1	37	22
020230002I01	KENAI	008	KENAI-COOK INLE	FIRE/POLICE STA	40	176	168		2	57	33
020240002I01	KENAI-COOK INLET ED	006	KENAI-COOK INLE	PIONEER AVE	28	314	259	1	6	97?	68?
020260001F01	KETCHIKAN	011	KETCHIKAN ED	MUNICIPAL BLDG	37	62	61			26?	21?
020280002F02	KETCHIKAN ED	011	KETCHIKAN ED	WARD COVE	31	165	136		1	48?	25?
020360002F03	MATANUSKA-SUSITNA ED	008	MATANUSKA-SUSIT	PALMER	46	290	286	1	9	89	65
020460003I01	SEWARD ED	00F	SEWARD ED	SEWARD HIGH SCHO	15	97	66			33?	26?
020460004I01	SEWARD ED	010	SEWARD ED	SEWARD AIRPORT	34	112	74			16?	7?
020480001F01	SITKA	011	SITKA ED	MUNICIPAL BLDG	42	153	145		1	55?	44?
020500002F02	SITKA ED	011	SITKA ED	SAWMILL CREEK RO	42	96	66			32?	28?
020600002F02	WRANGELL-PETERSBURG ED	011	WRANGELL-PETERS	WILLIAM KREPPS R	18	156	91		1	51?	42?
020620002F02	YUKON-KOYUKUK ED	009	YUKON-KOYUKUK E	HEALY AIRPORT	38	178	140		1	41?	30?

SUSPENDED PARTICULATE MATTER (UG/M3) ARIZONA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
030020001F02	AJO	015	PIMA CO	WELL ROAD	39	1702#	199	1	3	116	71
030040001K03	APACHE CO	014	APACHE CO	TEEC NOS POS	34	241	133		1	43?	28?
030040003K03	APACHE CO	014	APACHE CO	RED ROCK	46	254	195		3	44?	26?
030040005F01	APACHE CO	014	APACHE CO	CORNER CENTRAL &	50	148	136			75?	69?
030040006F02	APACHE CO	014	APACHE CO		30	198	161		2	65?	52?
030100001F01	CASA GRANDE	015	PINAL CO	401 N MARSHALL S	29	535	362	2	4	121?	102?
030180004F02	COCHISE CO	012	COCHISE CO	TO BAKER RES (DO	40	110	98			51?	48?
030200004F02	COCONINO CO	014	COCONINO CO	PAGE ARIZONA AIR	39	141	71			39?	36?
030200007K03	COCONINO CO	014	COCONINO CO	LEE'S FERRY	47	256	176		2	28?	17?
030200009K03	COCONINO CO	014	COCONINO CO	TUBA CITY	17	305	200	1	2	45?	22?
030200010K03	COCONINO CO	014	COCONINO CO	KAIBETO	44	199	136		1	36?	19?
030200011K03	COCONINO CO	014	COCONINO CO	COPPERMINE	27	58	56			19?	14?
030200012K03	COCONINO CO	014	COCONINO CO	BODAWAY	34	370	353	2	2	41?	16?
030200013K03	COCONINO CO	014	COCONINO CO	TSAI SKIZZI ROCK	30	102	53			22?	18?
030200014K03	COCONINO CO	014	COCONINO CO	TUBA CITY	28	111	86			44?	37?
030240004F01	DOUGLAS	012	COCHISE CO	15TH ST PARK	36	212	190		5	91?	82?
030280001F01	FLAGSTAFF	014	COCONINO CO	BIRCH & SAN FRAN	23	320	205	1	4	93?	73?
030300001F02	GILA CO	015	GILA CO	CANYON DR HAYDEN	18	196	165		3	96?	84?
030300901F02	GILA CO	015	GILA CO		27	94	79			53?	50?
030320001601	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	35	248	237		8	124?	114?
030370001F03	GRAND CANYON NAT PARK	014	COCONINO CO	GRAND CANYON NAT	37	82	42			23?	20?
030380001F02	GREENLEE CO	012	GREENLEE CO	STARGO	30	100	80			47?	43?
030420001F01	KINGMAN	013	MOHAVE CO	305 W BEALE ST	36	154	122		1	56?	50?
030460002E01	MESA	015	MARICOPA CO	3RD PLACE & CENT	40	270	259	1	12	133?	124?
030480902F02	MIAMI	015	GILA CO	6.8 MI SSE	35	154	95		1	51?	46?
030500006F02	MOHAVE CO	013	MOHAVE CO	DAVIS DAM	24	65	53			28?	25?
030500009K03	MOHAVE CO	013	MOHAVE CO	PIUTE	41	122	64			23?	15?
030500013F01	MOHAVE CO	013	MOHAVE CO	MESQUITE & CIVIC	25	104	85			40?	33?
030500015F02	MOHAVE CO	013	MOHAVE CO		34	347	314	2	6	109?	91?
030520003K03	NAVAJO CO	014	NAVAJO CO	BACABI	26	208	86		1	26?	15?
030520007F01	NAVAJO CO	014	NAVAJO CO	CITY HALL (SHOW	36	391	172	1	3	77?	61?
030540003F01	NOGALES	015	SANTA CRUZ CO	PLUM ST	12	175	144		1	101?	93?
030600002F01	PHOENIX	015	MARICOPA CO	1825 E ROOSEVELT	35	202	157		2	102?	96?
030600002G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	36	299	254	1	26	175?	164?
030600004G01	PHOENIX	015	MARICOPA CO	8531 NORTH 6TH S	33	281	226	1	9	127?	113?
030600013G01	PHOENIX	015	MARICOPA CO	4732 S CENTRAL A	31	390	313	3	9	151?	136?
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	40	252	246		16	144?	136?
030620005F03	PIMA CO	015	PIMA CO	CACTUS NAT MONU	27	68	64			34?	30?
030620007G01	PIMA CO	015	PIMA CO	FIRE DEPT (GREEN	59	214	143		1	62	56
030620008G03	PIMA CO	015	PIMA CO	RT 7 (CORONA DE	45	84	45			27?	25?
030620011G01	PIMA CO	015	PIMA CO	JAYNES STATION (	53	215	196		5	93	85
030620012G01	PIMA CO	015	PIMA CO	NOGALES HWY & HU	59	261	107	1	1	56	50
030620015F02	PIMA CO	015	PIMA CO	DUVAL SIERRITA	12	245	222		5	151?	142?
030620016F02	PIMA CO	015	PIMA CO		18	654	634	10	15	314?	275?
030620017F02	PIMA CO	015	PIMA CO		25	434	388	2	7	152?	133?
030640001F01	PINAL CO	015	PINAL CO	22ND & WILLOW ST	40	167	155		2	89?	83?
030640003F02	PINAL CO	015	PINAL CO	TRAILER PARK (SA	41	98	81			55?	52?
030660001F01	PRESCOTT	014	YAVAPAI CO	500 SO MARINA ST	40	143	121			51?	45?
030680001F01	SAFFORD	012	GRAHAM CO	1100 THATCHER BL	37	305	292	4	19	156?	138?

SUSPENDED PARTICULATE MATTER (UG/M3) ARIZONA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
030700001F02	SAN MANUEL	015	PINAL CO	GRIFFIN & FIRST	49	105	98			54	49
030740003601	SCOTTSDALE	015	MARICOPA CO	2857 N MILLER RD	38	273	246	1	10	133?	125?
030740004601	SCOTTSDALE	015	MARICOPA CO	13665 N SCOTTSDA	41	589	417	10	31	206?	177?
030760001F01	SIERRA VISTA	012	COCHISE CO	COCHISE COUNTY B	31	192	114		1	69?	62?
030780001601	SOUTH TUCSON	015	PIMA CO		57	661	624	5	12	143	119
030800003F01	SUPERIOR	015	PINAL CO	951 MAIN STREET	35	1761#	175	1	6	151?	107?
030860001F01	TUCSON	015	PIMA CO	2ND & PALM	46	124	115			71?	68?
030860002601	TUCSON	015	PIMA CO		173	241	223		4	74	68
030860005601	TUCSON	015	PIMA CO	1970 W AJO RD	56	591	171	1	2	86	72
030860006601	TUCSON	015	PIMA CO	MAGEE RD-FLORENC	59	290	191	1	6	86	72
030860007601	TUCSON	015	PIMA CO	7901 E SCARLETT	33	210	185		3	101?	96?
030860008601	TUCSON	015	PIMA CO	DAVIS MONTHAN AF	58	308	182	1	2	83	76
030860009601	TUCSON	015	PIMA CO	1019 W PRINCE RD	60	331	257	1	16	132	122
030860010601	TUCSON	015	PIMA CO	7920 E TANQUE VE	53	178	130		1	72	67
030860012601	TUCSON	015	PIMA CO	3915 E FT LOWELL	57	413	322	6	35	172	158
030860013601	TUCSON	015	PIMA CO	2400 S HARRISON	49	121	110			67?	63?
030940001F02	YAVAPAI CO	014	YAVAPAI CO	MAIN ST CLARKDAL	35	96	96			51?	47?
030940002F03	YAVAPAI CO	014	YAVAPAI CO	CAMP VERDE	30	68	65			32?	29?
030960002F01	YUMA	013	YUMA CO	201 S 2ND AVE	43	574	256	1	17	148?	133?
030980001F01	YUMA CO	013	YUMA CO		30	420	195	1	7	123?	112?

SUSPENDED PARTICULATE MATTER (UG/M3) ARKANSAS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
04002000F01	ARKADELPHIA	016	CLARK CO	FIRE STA 6TH & C	58	2418#	201	1	3	99	55
04020000F01	BLYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	61	342	270	2	3	81	72
04032000F01	CAMDEN	019	OUACHITA CO	VAN BUREN & HARR	58	2361#	163	1	2	88	45
04050000F01	CONWAY	016	FAULKNER CO	PRAIRIE & CHESTN	53	224	146		1	85	78
04062000F01	CROSSETT	019	ASHLEY CO	POST OFFICE NO M	61	2857#	228	1	4	118	68
04076000F01	DUMAS	016	DESHA CO	POST OFFICE	37	244	171		4	98?	92?
04077000F01	EARLE	018	CRITTENDEN CO	CITY HALL	57	513	473	2	5	90	71
04078000F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	59	3589#	155	1	2	112	51
04080000F05	ENGLAND	016	LONOKE CO	COUNTRY CLUB	48	1194	131	1	1	70	42
04086000F01	FAYETTEVILLE	017	WASHINGTON CO	104 W ROCK ST	54	488	259	1	4	81	68
04090000F01	FORREST CITY	020	ST FRANCIS CO	303 N ROSSER	58	768	292	2	6	104	87
04092000F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	59	1015	209	1	3	85	66
04106000F01	HARRISON	021	BOONE CO	120 SO SPRING	59	194	191		3	69	62
04108000F01	HELENA	020	PHILLIPS CO	CHERRY & PERRY S	56	1298	303	2	5	105	79
04112000F01	HOPE	022	HEMPSTEAD CO	2ND AND LAUREL S	59	3442#	188	1	3	123	65
04112000F05	HOPE	022	HEMPSTEAD CO	STATE EMPLOYMENT	34	2958#	162	1	3	153?	69?
04114000F01	HOT SPRINGS	016	GARLAND CO	HOT SPRINGS NE	59	1446	179	1	3	82	54
04126000F01	JACKSONVILLE	016	PULASKI CO	1205 WEST MAIN	57	1023	194	1	2	76	56
04128000F05	JEFFERSON CO	016	JEFFERSON CO	SHERRILL	52	1295	188	1	2	81	50
04128000F05	JEFFERSON CO	016	JEFFERSON CO	HWY 161 (WRIGHT)	49	1333	174	1	2	84	50
04128000F05	JEFFERSON CO	016	JEFFERSON CO	FARM (ALTHEIMER)	40	181	153		2	69	54
04132000F01	JONESBORO	020	CRAIGHEAD CO	314 W WASHINGTON	61	314	230	1	5	89	79
04144000F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	53	1080	193	1	2	85	64
04144000F01	LITTLE ROCK	016	PULASKI CO	ADAMS FIELD	57	1110	209	1	3	88	66
04156000F01	MAGNOLIA	022	COLUMBIA CO	UNION STREET	58	3301#	172	1	2	120	63
04176000F03	MONTGOMERY CO	021	MONTGOMERY CO	FOREST RANGER ST	47	1331	129	1	1	64	34
04179000F01	MOUNTAIN HOME	016	BAXTER CO	POST OFFICE	12	184	170		4	98?	84?
04188000F01	NORTH LITTLE ROCK	016	PULASKI CO	4502 LYNCH DRIVE	52	1051	205	1	4	96	75
04194000F01	PARAGOULD	020	GREENE CO	POST OFFICE	52	424	191	1	2	85?	73?
04206000F01	PINE BLUFF	016	JEFFERSON CO	MUN CENTER 9TH &	54	1272	192	1	2	79	53
04226000F01	ROGERS	017	BENTON CO	CHAMBER OF COMME	48	308	152	1	2	72?	66?
04228000F01	RUSSELLVILLE	016	POPE CO	DENVER & SECOND	53	539	198	1	3	76	65
04232000F01	SALINE CO	016	SALINE CO	SCH GYM (BRYANT)	51	195	169		2	73	65
04244000F01	SHARP CO	020	SHARP CO	ARK-MO POWER CO	16	157	153		2	83?	75?
04248000F01	SPRINGDALE	017	WASHINGTON CO	403 SANDERS ST.	59	347	202	1	2	60	52
04254000F01	STUTTGART	020	ARKANSAS CO	213 MAIN STREET	48	1176	220	1	7	117	90
04254000F05	STUTTGART	020	ARKANSAS CO	NORTH BUERKLE ST	57	1136	334	4	21	153	123
04254000F05	STUTTGART	020	ARKANSAS CO	PARK AVE HWY 11	49	1281	382	5	23	173	136
04254000F05	STUTTGART	020	ARKANSAS CO	MUNICIPAL AIRPOR	58	957	233	1	3	74	49
04254000F05	STUTTGART	020	ARKANSAS CO		60	1180	286	3	5	100	71
04256000F01	TEXARKANA	022	MILLER CO	FED BLDG., POST	60	4026#	187	1	2	119	51
04256000F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	61	3438#	244	1	2	112	56
04262000F01	VAN BUREN	017	CRAWFORD CO	FIRE STA. MT. VI	48	175	145		1	58?	53?
04274000F01	WEST MEMPHIS	018	CRITTENDEN CO	200 N 7TH	55	730	255	1	5	90	72
04274000F01	WEST MEMPHIS	018	CRITTENDEN CO	E BARTON ST	57	747	252	1	3	82	66
04274000F04	WEST MEMPHIS	018	CRITTENDEN CO	W MEMPHIS FSI	56	769	256	1	5	94	75

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
05018000I101	ALTURAS	027	MODOC CO	202 W FOURTH STR	6	66	61			47?	44?
05023000IF01	ANAHEIM	024	LOS ANGELES CO	1010 SOUTH HARBO	45	236	234		7	112?	101?
05023000I101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	14	283	251	1	9	165?	157?
05027500I101	APTOS	025	SANTA CRUZ CO	CABRILLO COLLEGE	14	9	6			4?	4?
05030000210I	ARCATA	026	HUMBOLDT CO	ARCATA-FIRE STN	15	93	77			49?	45?
05050000210I	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	15	430	255	1	10	194?	172?
05052000 3F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	5	141	139			124?	123?
05052000310I	BAKERSFIELD	031	KERN CO	FLOWER ST.	15	226	221		9	169?	163?
05056000210I	BANNING	033	RIVERSIDE CO	ALLESANDRO	10	149	141			80?	75?
05058000I101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	10	216	203		4	152?	149?
05074000IF01	BERKELEY	030	ALAMEDA CO	CALIF DEPT OF PU	43	127	93			45?	40?
05084000I101	BRAWLEY	033	IMPERIAL CO	FIRE STATION	15	232	229		8	155?	148?
05092000210I	BURLINGAME	030	SAN MATEO CO	1229 BURLINGAME	18	67	53			35?	33?
05100000I101	CALEXICO	033	IMPERIAL CO	FIRE STATION	15	349	304	2	9	187?	177?
05103000310I	CAMARILLO	024	VENTURA CO	ELM DR.	14	146	141			100?	97?
05126000IF01	CHICO	028	BUTTE CO	695 OLEANDER AVE	4	97	83			67?	59?
05130000I101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	9	226	220		7	180?	176?
05136000I101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	9	97	90			75?	74?
05160000I101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	18	70	68			47?	43?
05174000I101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	10	197	140		1	111?	105?
05178000I101	CRESCENT CITY	026	DEL NORTE CO	COUNTY COURTHOUS	8	90	83			54?	45?
05222000210I	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	23	141	126			85?	80?
05224000I101	EL CENTRO	024	IMPERIAL CO	CO. HEALTH DEPT.	12	328	249	1	4	157?	144?
05239000I101	EL TORO	024	ORANGE CO	23022 EL TORO RD	10	157	157		2	112?	109?
05246000210I	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	19	159	159		3	105?	98?
05248000 2F01	EUREKA	026	HUMBOLDT CO	825 6TH ST	15	122	100			62?	58?
05248000 3102	EUREKA	026	HUMBOLDT CO	1656 UNION STREE	15	141	85			62?	56?
05268000I101	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	10	276	230	1	5	169?	159?
05272000I102	FORT BRAGG	026	MENDOCINO CO	546 SOUTH MAIN	11	108	106			72?	66?
05278000I101	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	19	104	98			63?	58?
05280000 2F01	FRESNO	031	FRESNO CO	515 SO CEDAR AVE	44	238	234		14	126?	112?
05280000 5F01	FRESNO	030	FRESNO CO	OLIVE	5	165	162		2	145?	144?
05282000I101	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	10	187	184		5	152?	144?
05282000210I	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	10	205	201		6	162?	157?
05316000I101	HEALDSBURG	030	SONOMA CO	CITY HALL	17	69	58			40?	37?
05342000I101	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	10	462	124	1	1	130?	107?
05348000I103	KERN CO	031	KERN CO	DELANO-KERN WILD	12	196	131		1	103?	97?
05362000I101	LA HABRA	024	ORANGE CO	621 W LAMBERT	14	284	259	1	7	171?	164?
05366500I101	LAKEPORT	026	LAKE CO	LAKEPORT BLVD.	7	76	65			33?	18?
05374000I101	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	8	198	108		1	110?	106?
05390000I101	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	14	227	226		7	149?	132?
05400000I101	LIVE OAK	028	SUTTER CO	FIRE STATION	16	128	126			81?	73?
05402000210I	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	18	133	117			72?	65?
05410000IF01	LONG BEACH	024	LOS ANGELES CO	2655 PINE AVENUE	42	180	171		6	99?	92?
05412000210I	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	10	198	172		4	143?	139?
05418000IF01	LOS ANGELES	024	LOS ANGELES CO	434 S SAN PEDRO	41	225	218		10	112?	100?
05418000I101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	15	338	291	3	10	182?	164?
05418000210I	LOS ANGELES	024	LOS ANGELES CO	2351 WESTWOOD BL	10	172	117		1	87?	81?
05420000I101	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	10	231	222		4	136?	122?

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
054260001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	10	217	208		4	153?	149?
054580001F01	MERCED	031	MERCED CO	18TH ST. & S	3	124	69			84?	80?
054580001101	MERCED	031	MERCED CO	CO HOSPITAL	5	191	141		1	143?	141?
054720001F01	MODESTO	031	STANISLAUS CO	1024 J ST	5	117	111			93?	92?
054730001101	MOJAVE	031	KERN CO	FIRE DEPT 1953 H	15	107	87			69?	67?
054860001101	MONTEREY CO	025	MONTEREY CO	HIGH SCHOOL GONZ	13	166	90		1	73?	66?
055000003101	NAPA	030	NAPA CO	2552 JEFFERSON A	19	99	89			59?	55?
055300001F01	OAKLAND	030	ALAMEDA CO	499 5TH ST	45	103	93			54?	49?
055320003101	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	20	127	120			94?	92?
055340001101	OJAI	024	VENTURA CO	401 SIGNAL HILL	15	123	108			83?	81?
055380001F01	ONTARIO	024	SAN BERNARDINO	ONTARIO INT AIRP	44	458	328	7	22	160?	137?
055640001101	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	10	96	85			60?	58?
055760002F01	PASADENA	024	LOS ANGELES CO	KECK LAB CAL TEC	44	227	168		3	89?	81?
055760004101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	14	369	230	1	9	173?	153?
055880001101	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	19	108	91			59?	55?
056080001101	PORT HUENEME	024	VENTURA CO	NAVAL CIVIL ENG	14	171	162		2	111?	106?
056160001F01	RED BLUFF	028	TEHAMA CO	LINCOLN	10	107	85			53?	48?
056160001101	RED BLUFF	028	TEHAMA CO	1760 WALNUT STRE	5	138	96			70?	58?
056180004101	REDDING	028	SHASTA CO	2630 HOSPITAL LA	17	110	94			55?	50?
056200001101	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	9	301	147	1	1	133?	124?
056240001101	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	16	75	72			51?	49?
056300003101	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	19	93	76			50?	48?
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	14	221	201		9	153?	147?
056535001101	RUBIDOUX	024	RIVERSIDE CO	5988 MISSION BLV	9	508	341	6	9	294?	279?
056580001F01	SACRAMENTO	028	SACRAMENTO CO	2221 STOCKTON BL	44	110	96			60?	55?
056580003F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	5	73	67			59?	57?
056620002101	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	17	97	93			63?	58?
056680001F01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	45	479	249	1	18	128?	104?
056680001101	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	9	414	191	1	4	155?	129?
056800004F01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	45	149	145			75?	70?
056800004101	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	19	147	135			77?	70?
056800006101	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	10	89	85			69?	68?
056860001F01	SAN FRANCISCO	030	SAN FRANCISCO C	101 GROVE ST	43	95	85			49?	46?
056860003101	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	19	68	59			42?	39?
056980004F01	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	45	153	136		1	76?	69?
056980004101	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	18	113	102			69?	65?
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	5	80	72			53?	50?
057160001101	SAN RAFAEL	030	MARIN CO	543 4TH ST	19	62	56			35?	32?
057180001F01	SANTA ANA	024	ORANGE CO	645 N. ROSS STRE	41	219	213		4	96?	86?
057180001101	SANTA ANA	024	ORANGE CO	WEIR CANYON RD.	10	234	197		4	144?	136?
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	5	118	111			88?	84?
057380001101	SANTA PAULA	024	VENTURA CO	735 E SANTA BARB	14	139	108			91?	89?
057400002101	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	17	86	77			41?	37?
057670001101	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	5	125	92			84?	80?
058080001101	SUNNYVALE	030	SANTA CLARA CO	251 S MURPHY AVE	19	76	74			47?	44?
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	20	289	215	1	6	128?	117?
058240001101	THOUSAND OAKS	024	VENTURA CO	1135 WINDSOR DRI	15	134	109			78?	74?
058260001F01	TORRANCE	024	LOS ANGELES CO	2300 CARSON ST	39	219	212		5	108?	98?
058340001101	TULARE CO	031	TULARE CO	C.D.F. FIRE STAT	15	302	295	4	12	210?	200?

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
058380001101	TURLOCK	031	STANISLAUS CO	FIRE DEPT.	3	110	74			81?	78?
058400004101	UKIAH	026	MENDOCINO CO	SO. SCHOOL ST.	5	60	60			44?	41?
058480004101	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	19	85	58			43?	40?
058510001101	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	9	117	115			91?	88?
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	10	266	232	1	5	167?	160?
058740001101	WILLITS	026	MENDOCINO CO	CITY HALL	5	75	61			49?	46?
058860001101	YREKA CITY	027	SISKIYOU CO	528 FOOTHILL DRI	6	54	35			29?	27?

SUSPENDED PARTICULATE MATTER (UG/M3) COLORADO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
060020001F01	ADAMS CO	036	ADAMS CO	4301 E 72ND (ADA	71	421	306	2	7	97	86
060040001F01	ALAMOSA	039	ALAMOSA CO	ADAMS STATE COLL	87	433	356	2	2	77	67
060060001F03	ALAMOSA CO	039	ALAMOSA CO	SAND DUNES NATL	69	75	50			17?	12?
060080001F01	ARAPAHOE CO	038	ARAPAHOE CO	S SCRANTON & FLO	80	166	136		1	60	54
060100001F01	ARCHULETA CO	014	ARCHULETA CO	PAGOSA SPGS HIGH	82	403	271	3	21	118	104
060120003F01	ARVADA	036	JEFFERSON CO	8101 RALSTON ROA	77	180	150		1	81	75
060140001F01	AURORA	036	ADAMS CO	1633 FLORENCE ST	77	157	142		1	76	68
060200001F01	BOULDER	036	BOULDER CO	COURTHOUSE 13TH	81	144	139			69	63
060240001F01	BRIGHTON	036	ADAMS CO	15 SOUTH MAIN ST	75	176	162		3	83	76
060260001F01	BROOMFIELD	036	BOULDER CO	NO. 8 GARDEN OFC	75	148	131			66	61
060280001F01	BRUSH	037	MORGAN CO	CLAYTON & EDISON	70	233	230		2	76	67
060300001F01	CANON CITY	038	FREMONT CO	COURTHOUSE MACON	92	227	178		2	63	54
060360001F01	CLEAR CREEK CO	036	CLEAR CREEK CO	FIRE STA (IDAHO	85	168	165		4	80	74
060380004F01	COLORADO SPRINGS	038	EL PASO CO	712 S TEJON ST	80	255	159		4	85	78
060440002F01	CORTEZ	014	MONTEZUMA CO	VISTA GRANDE NUR	16	79	75			49?	46?
060480001F01	CRAIG	040	MOFFAT CO	COURTHOUSE	78	346	268	2	18	117	102
060540001F01	DELTA	035	DELTA CO	FIRE STATION	90	233	191		7	91	83
060580001F01	DENVER	036	ARAPAHOE CO	414 14TH ST.	76	270	246	1	8	105	96
060580001P01	DENVER	036	DENVER CO	414 14TH ST.	22	297	239	1	3	108?	95?
060580002P01	DENVER	036	DENVER CO	2105 BROADWAY	36	669	273	2	12	148?	130?
060580003F01	DENVER	036	DENVER CO	1050 SO BROADWAY	7	187	184		2	112?	102?
060580003F02	DENVER	036	DENVER CO	1050 S BROADWAY	74	211	187		7	94	86
060580007F01	DENVER	036	DENVER CO	4210 E 11TH AVE	92	206	153		3	73	67
060580009F01	DENVER	036	DENVER CO	2095 JULIAN ST	84	211	179		4	79	71
060580012F01	DENVER	036	DENVER CO	E. 51ST AVE AND	74	499	360	13	33	167	146
060680003F01	DURANGO	014	LA PLATA CO	FIRE STA 10TH ST	89	218	189		3	76	70
060700001F01	EAGLE CO	035	EAGLE CO	VAIL MED PRO BLD	53	350	247	1	3	67	51
060700003F01	EAGLE CO	035	EAGLE CO	SOUTH FRONTAGE R	13	280	243	1	3	114?	94?
060700004F01	EAGLE CO	035	EAGLE CO	5TH & BROADWAY	55	218	213		7	91	77
060720001F01	EDGEWATER	036	JEFFERSON CO	CITY HALL 25TH &	82	198	192		5	83	75
060780001F01	ENGLEWOOD	036	ARAPAHOE CO	4857 SO BROADWAY	82	249	170		4	88	82
060800001F01	FLORENCE	038	FREMONT CO	1ST NATL BANK 10	83	202	188		8	83	72
060820001F01	FORT COLLINS	037	LARIMER CO	238 WALNUT STREE	71	172	134		1	67	61
060880001F01	GARFIELD CO	035	GARFIELD CO	111 E 3RD AVE (R	91	377	281	4	20	121	108
060880003F01	GARFIELD CO	035	GARFIELD CO	SCHOOL (GRAND VA	35	334	217	1	5	76?	52?
060920001F01	GLENWOOD SPRINGS	035	GARFIELD CO	COURTHOUSE 8TH &	74	194	166		3	73	65
060940001F01	GOLDEN	036	JEFFERSON CO	911 TENTH AVE	82	225	141		1	70	63
060980010F01	GRAND JUNCTION	035	MESA CO	5TH AT ROOD STS	91	176	159		4	84	78
061000003F01	GREELEY	037	WELD CO	FIRE STA 6TH ST	76	224	184		5	72	60
061000004F01	GREELEY	037	WELD CO	SEW PH 1ST AVE &	17	280	195	1	4	131?	121?
061000006F01	GREELEY	037	WELD CO	1516 HOSPITAL RO	67	148	126			63?	56?
061020001F01	GUNNISON	037	GUNNISON CO	201 WEST VIRGINI	49	131	101			49?	45?
061040002F01	GUNNISON CO	035	GUNNISON CO	470 6TH AVE	75	173	171		8	81	71
061120001F01	JACKSON CO	040	JACKSON CO	NORTH PRK HI SCH	8	45	41			23?	20?
061120002F01	JACKSON CO	040	JACKSON CO	312 5TH STREET	16	135	93			37?	26?
061140001F02	JEFFERSON CO	036	JEFFERSON CO	AEC PLANT (ROCKY	83	149	125			43	31
061220001F01	LA JUNTA	034	OTERO CO	COURTHOUSE COLO	91	920	878	3	7	97	76
061260001F01	LAKEWOOD	036	JEFFERSON CO	260 S KIPLING ST	81	273	201	1	2	72	65
061280001F01	LAMAR	034	PROWERS CO	LAMAR POWER PLAN	80	881	491	4	16	123	96

SUSPENDED PARTICULATE MATTER (UG/M3) COLORADO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
061300001F03	LA PLATA CO	014	LA PLATA CO	GILLEN DAIRY (RE	53	280	188	1	4	50?	34?
061300002K03	LA PLATA CO	014	LA PLATA CO	RED MESA	44	201	144		1	43?	27?
061300003K03	LA PLATA CO	014	LA PLATA CO	IGNACIO	44	175	148		1	38?	29?
061320003F01	LARIMER CO	037	LARIMER CO	170 MCGREGOR AVE	14	73	61			42?	39?
061420002F01	LITTLETON	036	ARAPAHOE CO	CENTENNIAL WELLS	78	174	129		1	70	64
061460001F01	LONGMONT	036	BOULDER CO	CITY HALL 4TH &	79	185	176		3	82	75
061480002F01	LOVELAND	037	LARIMER CO	4TH AT CLEVELAND	67	164	155		2	80	73
061500001F01	MANITOU SPRINGS	038	EL PASO CO	MANITOU AVE & CE	76	358	259	1	8	92	81
061520001F01	MESA CO	035	MESA CO	100 W PABOR ST (	90	188	143		1	73	66
061520002F01	MESA CO	035	MESA CO	IS LAKES PARK (P	87	158	132		1	50	43
061530002F03	MESA VERDE NAT PARK	014	MONTEZUMA CO	MESA VERDE NAT'L	5	47	32			28?	25?
061530003F03	MESA VERDE NAT PARK	014	MONTEZUMA CO	FIRE LOOKOUT STA	57	125	92			23	15
061600004K03	MONTEZUMA CO	014	MONTEZUMA CO	TOWAOC	42	110	88			27?	20?
061620001F01	MONTROSE	035	MONTROSE CO	38 SO UNCOMPAGHR	71	165	152		3	74	68
061780001F01	PITKIN CO	035	PITKIN CO	420 E HOPKINS (A	82	307	288	3	13	88	71
061820001F01	PUEBLO	038	PUEBLO CO	151 CENTRAL MAIN	88	383	338	3	19	116	103
061820003F01	PUEBLO	038	PUEBLO CO	MESA & EVANS FIR	87	358	341	6	15	109	94
061860001F01	RIO BLANCO CO	039	RIO BLANCO CO	COURTHOUSE (MEEK	78	159	91		1	40	35
061860002F01	RIO BLANCO CO	039	RIO BLANCO CO	WTR TRT PLANT (R	88	161	159		2	62	54
061860003F03	RIO BLANCO CO	039	RIO BLANCO CO	BLACK SULFUR CRE	24	57	38			15?	12?
061900001F01	ROCKY FORD	034	OTERO CO	207 NORTH MAIN S	88	478	426	3	11	100	85
061920003F01	ROUTT CO	040	ROUTT CO	136 6TH ST	68	353	340	4	24	137	117
062000001F01	SAN MIGUEL CO	035	SAN MIGUEL CO	231 WEST COLORAD	76	289	240	1	12	100	87
062080001F01	STERLING	037	LOGAN CO	SO 3RD & ASH STS	79	647	502	2	9	98	78
062160002F01	TRINIDAD	038	LAS ANIMAS CO	235 CONVENT ST	69	272	164	1	3	72	64
062180001F01	WALSENBURG	038	HUERFANO CO	516 MAIN STREET	78	324	222	1	4	76	67
062220003F01	WELD CO	037	WELD CO	CITY HALL (JOHNS	85	264	264	2	17	114	102
062220004F01	WELD CO	037	WELD CO	LA SALLE	91	485	331	2	15	101	83
062220005F01	WELD CO	037	WELD CO	PLATTEVILLE	88	232	175		3	77	69
062220006F01	WELD CO	037	WELD CO	645 HOLBROOK (ER	20	866	311	3	13	216?	182?
062240002F01	WESTMINSTER	036	ADAMS CO	70TH & UTICA	81	191	182		3	76	68

SUSPENDED PARTICULATE MATTER (UG/M3) CONNECTICUT 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
07000803F01	ANSONIA	042	NEW HAVEN CO	FIRE DEPT MAIN S	82	187	123		1	64	57
07006001F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	60	134	113			61	57
07006012SF01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	120	197	184		5	77	71
07007001F01	BRISTOL	042	HARTFORD CO	CITY HALL MAIN S	58	134	122			56	52
07007004F02	BRISTOL	042	HARTFORD CO		61	128	121			59	56
07017512SF01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	58	187	143		1	64	57
07019012SF01	DERBY	042	NEW HAVEN CO		60	106	103			57	54
07022000201	EAST HARTFORD	042	HARTFORD CO	HOCKANUM JR HIGH	60	116	114			52	47
07025012SF01	ENFIELD	042	HARTFORD CO		54	86	81			44	40
07033000101	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	54	145	137			62	57
07033000301	GREENWICH	043	FAIRFIELD CO	E PORTCHESTER FI	59	142	124			63	59
07033000401	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	58	112	105			47	42
07033000801	GREENWICH	043	FAIRFIELD CO	COS COB PUMPING	60	161	141		1	67	61
07035012SF01	GROTON	041	NEW LONDON CO		61	132	102			47	43
07038000201	HADDAM	043	MIDDLESEX CO	CTY CRIMINAL JUS	59	137	88			38	34
07C42000201	HARTFORD	042	HARTFORD CO	10 CLINTON ST	60	177	103		1	55	51
07C42000301	HARTFORD	042	HARTFORD CO	LIBRARY MAIN STR	106	284	220	1	6	75	67
07042012SF01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	60	332	157	1	2	73	66
07051000101	MANCHESTER	042	HARTFORD CO	TOWN HALL SPRUCE	60	111	100			48	44
07054000201	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	60	133	109			58	52
07054000501	MERIDEN	042	NEW HAVEN CO	CHERNIAK ELECTRI	59	214	186		2	70	61
07057000301	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	60	173	139		1	59	53
07059000101	MILFORD	042	NEW HAVEN CO	MILFORD HI SCH W	55	137	111			50	46
07059000201	MILFORD	042	NEW HAVEN CO	DEVON GRAMMAR SC	58	129	121			61	57
07066000101	NAUGATUCK	042	NEW HAVEN CO	TOWN HALL CHURCH	60	148	137			63	58
07068000301	NEW BRITAIN	042	HARTFORD CO	976 WEST MAIN	31	280	216	1	5	98?	85?
07068012SF01	NEW BRITAIN	042	HARTFORD CO		121	171	134		1	62	58
07070000101	NEW HAVEN	042	NEW HAVEN CO	270 ORANGE STREE	35	148	141			69?	63?
07070000201	NEW HAVEN	042	NEW HAVEN CO	CLINTON AVE SCHO	58	128	115			61	55
07070012SF01	NEW HAVEN	042	NEW HAVEN CO		47	204	134		1	70?	65?
07077000101	NORTH CANAAN	044	LITCHFIELD CO	ST POLICE BARRAC	41	103	102			45?	41?
07082000501	NORWALK	043	FAIRFIELD CO	137 EAST AVE	60	143	140			66	61
07084000101	NORWICH	041	NEW LONDON CO	CISCO BUILDING M	61	115	109			51	48
07085000101	OLD SAYBROOK	041	MIDDLESEX CO	OLD TOLL HOUSE	61	215	137		1	66	60
07108000701	STAMFORD	043	FAIRFIELD CO	NAVAL RES TRAINI	53	196	125		1	65	60
07108012SF01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	62	148	148			68	63
07111000101	STRATFORD	043	FAIRFIELD CO	165 GRANADA	48	107	101			46	41
07111000501	STRATFORD	043	FAIRFIELD CO	HEALTH & WELFARE	59	139	123			63	58
07116012SF01	TORRINGTON	044	LITCHFIELD CO	TORRINSTON TRAIL	84	283	213	1	3	65	57
07121000101	WALLINGFORD	042	NEW HAVEN CO		53	179	163		2	64	57
07124000201	WATERBURY	042	NEW HAVEN CO	WASTE TREATMENT	60	175	147		1	76	70
07124012SF01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	119	292	255	1	16	93	82
07126000102	WATERFORD	041	NEW LONDON CO	NEW LONDON COUNT	61	113	102			37	32

SUSPENDED PARTICULATE MATTER (UG/M3) DELAWARE 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
080020001F01	DOVER	046	KENT CO	DOVER POLICE STA	57	134	113			57	52
080120001F01	MILFORD	046	SUSSEX CO	N MILFORD ELEMEN	14	106	69			48?	45?
080140002F01	NEWARK	045	NEW CASTLE CO	UNIV OF DELAWARE	61	236	128		1	68	61
080160001F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	61	114	99			57	53
080180001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	57	141	107			58	55
080180003F01	NEW CASTLE CO	045	NEW CASTLE CO	JEW COMM CTR(EDG	54	128	119			56	50
080180004F01	NEW CASTLE CO	045	NEW CASTLE CO	FERRIS SCHOOL CE	20	109	80			48?	41?
080180005F01	NEW CASTLE CO	045	NEW CASTLE CO	SPCA OLD CHURCHM	20	84	73			48?	44?
080180006F01	NEW CASTLE CO	045	NEW CASTLE CO	DELAWARE CITY	61	101	91			50	46
080180007F01	NEW CASTLE CO	045	NEW CASTLE CO	MT PLEASANT	18	129	118			54?	47?
080180010F01	NEW CASTLE CO	045	NEW CASTLE CO	N C CO ENGINEERI	60	101	94			51	48
080180011F01	NEW CASTLE CO	045	NEW CASTLE CO	LOMBARDY SCH (WI	20	106	83			59?	56?
080200001F01	SEAFORD	046	SUSSEX CO	WATER TOWER CEDA	51	141	131			57	52
080260002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	61	137	129			74	71
080260004F01	WILMINGTON	045	NEW CASTLE CO	MARINE TERMINAL	55	453	230	1	16	122	109

SUSPENDED PARTICULATE MATTER (UG/M3) DISTRICT OF COL 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
090020003102	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	77	373	288	2	6	87?	74?
090020005102	WASHINGTON	047	WASHINGTON	FOURTH DIST. P.H	42	193	193		4	76?	66?
090020007102	WASHINGTON	047	WASHINGTON	ANACOSTIA AVEGR	48	450	322	2	11	112?	91?
090020008102	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	45	208	157		3	86?	78?
090020011101	WASHINGTON	047	WASHINGTON	CONN AVE & MCCOM	16	207	191		4	98?	83?
090020012101	WASHINGTON	047	WASHINGTON	NATIONAL ARBOR.	39	245	218		4	88?	77?
090020013102	WASHINGTON	047	WASHINGTON	MEL. SHAR. HEAL.	38	408	223	1	5	93?	77?
090020014102	WASHINGTON	047	WASHINGTON	TEN-FRIEN. LIB.	76	402	157	1	3	72?	60?
090020015102	WASHINGTON	047	WASHINGTON	CATHOLIC UNIVERS	41	230	181		3	79?	72?
090020017102	WASHINGTON	047	WASHINGTON	WEST END LIB.	41	269	250	1	3	86?	72?

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
100020009601	ALACHUA CO	049	ALACHUA CO	N.W. 53RD AVE &	32	296	190	1	2	66?	52?
100180002F01	BARTOW	054	POLK CO		45	121	119			52	43
100220001601	BAY HARBOR ISLANDS	050	DADE CO	655 W. 96TH ST.	29	85	83			52?	49?
100240001601	BELLE GLADE	050	PALM BEACH CO	1016 W CANAL ST	59	149	134			61	56
100280001601	BOCA RATON	050	PALM BEACH CO	1151 N FEDERAL H	58	79	77			39	37
100280002601	BOCA RATON	050	PALM BEACH CO	MARYMOUNT COLLEG	60	93	66			31	28
100320002602	BRADENTON	052	MANATEE CO	202 SIXTH AVENUE	43	150	134			58	49
100320003602	BRADENTON	052	MANATEE CO	PARRISH - RUTLAN	38	80	77			26?	24?
100320004602	BRADENTON	052	MANATEE CO	PALMETTO POLICE	46	158	138		1	48	42
100370001601	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	48	110	104			46	43
100380004F02	BREVARD CO	048	BREVARD CO	TICO AIRPORT	58	94	86			37	33
100380005J02	BREVARD CO	048	BREVARD CO	HUNT ST AND FAY	97	136	97			36	30
100380006J02	BREVARD CO	048	BREVARD CO	2 KM N OF COURTE	100	106	97			38	35
100400001F01	BROOKSVILLE	052	HERNANDO CO	CO HEALTH DEPT	39	91	76			55	52
100480001601	CAROL CITY	050	DADE CO	16770 NW 37 AVE	42	105	105			63	61
100580001F01	CITRUS CO	052	CITRUS CO	COUNTY COMPOUND	30	108	92			54?	49?
100660001F01	CLEWISTON	051	HENDRY CO	U.S. 27 W.	55	89	78			39	36
100860001601	DADE CO	050	DADE CO	6400 NW 27TH AVE	44	103	102			61	59
100860002601	DADE CO	050	DADE CO		58	211	138		1	64	60
100860003601	DADE CO	050	DADE CO		49	99	57			37	35
100860012601	DADE CO	050	DADE CO	610 TIGER TAIL A	25	62	57			34?	32?
100860013601	DADE CO	050	DADE CO	10001 NW 87 AVE	50	137	114			67	63
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	12	39	34			27?	26?
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	12	55	39			33?	33?
100910002603	DAVIE	050	BROWARD CO	3205 SW 70TH AVE	54	127	115			43	39
101000002601	DELRAY BEACH	050	PALM BEACH CO	202 NW FIRST AVE	59	81	77			39	37
101200003F01	FERNANDINA BEACH	049	NASSAU CO	JR HI SCH ATLANT	49	102	94			42	39
101260003603	FORT LAUDERDALE	050	BROWARD CO	2101 NW 6 ST	33	103	99			67?	65?
101260004603	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	53	148	70			44	42
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	13	79	62			52?	51?
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	10	86	70			50?	46?
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	13	83	70			49?	47?
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	57	98	68			36	34
101320001F05	FORT PIERCE	050	ST LUCIE CO	421 N 4TH ST.	55	136	134			71	67
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	59	81	71			40	38
101320003F05	FORT PIERCE	050	ST LUCIE CO	CITY FT PIERCE M	53	88	76			46	43
101320004F05	FORT PIERCE	050	ST LUCIE CO	CITY FT PIERCE W	44	159	102		1	62?	58?
101320005F05	FORT PIERCE	050	ST LUCIE CO	CITY FT PIERCE F	60	121	97			52	49
101320006J03	FORT PIERCE	050	ST LUCIE CO	500 BOSTON AVE.	40	92	78			43?	40?
101320007J03	FORT PIERCE	050	ST LUCIE CO	707 N. 7TH ST	44	248	70		1	47?	42?
101320008J03	FORT PIERCE	050	ST LUCIE CO	SEAWAY DRIVE CAU	45	78	65			34?	31?
101420003601	GAINESVILLE	049	ALACHUA CO	721 NW SIXTH STR	47	173	147		1	54	49
101420005601	GAINESVILLE	049	ALACHUA CO	200 SE 16TH AVE	40	98	64			40	37
101420008601	GAINESVILLE	049	ALACHUA CO	3100 N WALDO RD	34	213	89		1	43?	36?
101420010602	GAINESVILLE	049	ALACHUA CO	ON SR 121	40	123	57			29	26
101420011601	GAINESVILLE	049	ALACHUA CO		44	140	110			41	35
101420012601	GAINESVILLE	049	ALACHUA CO		44	115	75			37	34
101420013601	GAINESVILLE	049	ALACHUA CO	1925 NW 2ND ST	5	47	36			31?	30?
101420015603	GAINESVILLE	049	ALACHUA CO	I.F.A.S.	18	57	53			32?	29?

SUSPENDED PARTICULATE MATTER (UG/M³) FLORIDA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
101520001F01	GLADES CO	051	GLADES CO	U S 27 WEST (MOD	46	124	86			51	48
101560002F01	GREEN COVE SPRINGS	049	CLAY CO	229 WALNUT ST	50	121	108			56	52
101585C01F01	GULF BREEZE	005	SANTA ROSA CO	D.P.C. LABORATOR	3	46	30			34?	33?
101585D01F03	GULF BREEZE	005	SANTA ROSA CO	1589 SHORELINE D	14	59	41			29?	27?
101640001603	HALLANDALE	050	BROWARD CO	216 NW 6TH AVE	49	98	88			50	47
101760001E01	HIALEAH	050	DADE CO	251 E 47TH ST	47	103	95			61	59
101780001F03	HIGHLANDS CO	051	HIGHLANDS CO	OLD SR 8 LAKE PL	52	97	61			26	24
101800003601	HILLSBOROUGH CO	052	HILLSBOROUGH CO		54	74	55			33	31
101800017603	HILLSBOROUGH CO	052	HILLSBOROUGH CO	KEYSTONE PARK	55	67	61			28	26
101800019601	HILLSBOROUGH CO	052	HILLSBOROUGH CO	SUN CITY	52	79	69			34	32
101800021602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	52	110	83			40	37
101800022602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	PROGRESS VILL SE	43	88	75			38	34
101800064602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	736 SOUTH 50TH S	55	110	109			70	67
101800066602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	51	87	83			40	34
101840001603	HOLLYWOOD	050	BROWARD CO	3441 HOLLYWOOD B	55	128	127			57	52
101880001601	HOMESTEAD	050	DADE CO	325 NW 2ND ST	45	98	80			45	41
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	245	279	196	1	12	74	67
101960017H01	JACKSONVILLE	049	DUVAL CO	815 ARLINGTON RI	50	110	107			48	45
101960031H01	JACKSONVILLE	049	DUVAL CO	SAN MATEO ELEM S	49	91	83			42	38
101960033H01	JACKSONVILLE	049	DUVAL CO	131 W MONROE STR	56	109	106			59	57
101960038H01	JACKSONVILLE	049	DUVAL CO	1464 HENDRICKS A	47	143	98			51	44
101960039H01	JACKSONVILLE	049	DUVAL CO	338 MARGARET DRI	53	130	114			68	65
101960040H01	JACKSONVILLE	049	DUVAL CO	5501 VERNA BOULE	55	91	86			45	42
101960042H03	JACKSONVILLE	049	DUVAL CO	1767 SANDALWOOD	56	86	73			36	33
101960043H03	JACKSONVILLE	049	DUVAL CO	7700 LENOX AVE	55	101	88			40	37
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	49	65	60			36	34
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	34	95	84			53?	50?
101960053H02	JACKSONVILLE	049	DUVAL CO	BUCKMAN ST	59	126	115			66	62
101960059H01	JACKSONVILLE	049	DUVAL CO	6241 FT CAROLINE	52	92	81			49	45
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	48	80	77			40	36
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	36	85	79			41?	37?
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	45	80	78			49	47
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	43	84	71			40	38
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	53	97	92			53	50
102160002F01	LAKELAND	052	POLK CO	SCOTT LAKE	31	166	122		1	55?	49?
102220001601	LAKE WORTH	050	PALM BEACH CO	303 COLLEGE STRE	56	84	74			41	39
102260001601	LARGO	052	PINELLAS CO	205 4ST. SW	41	72	70			41?	39?
102270001603	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	51	107	102			50	47
102540004603	MANATEE CO	052	MANATEE CO	RT 64 TREATMENT	40	97	94			43?	38?
102540005602	MANATEE CO	052	MANATEE CO	COUNTY LINE AT U	45	106	84			38?	34?
102540008602	MANATEE CO	052	MANATEE CO	HOLLAND HOUSE BU	27	44	38			28?	27?
102540011602	MANATEE CO	052	MANATEE CO	ROSS SOCOLOF FIS	40	118	78			35?	31?
102540012602	MANATEE CO	052	MANATEE CO	PORT MANATEE	45	194	150		1	70	63
102560001603	MARGATE	050	BROWARD CO	6461 NW 9TH STRE	58	94	87			44	40
102620003F03	MARTIN CO	050	MARTIN CO	INDIANTOWN ELEME	42	107	78			33?	29?
102680002F01	MERRITT ISLAND	048	BREVARD CO	2575 N COURTENAY	57	138	85			40	36
102700002601	MIAMI	050	DADE CO		49	96	94			51	48
102700004601	MIAMI	050	DADE CO		26	107	92			65?	63?
102720007601	MIAMI BEACH	050	DADE CO		51	103	74			42	39

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
102760001601	MIAMI SPRINGS	050	DADE CO		43	93	88			56	55
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	45	141	133			81	77
102880002F01	NAPLES	051	COLLIER CO	SR 858 N	26	78	73			43?	41?
102880003F01	NAPLES	051	COLLIER CO	EAST NAPLES FIRE	24	85	61			35?	32?
103040001601	NORTH MIAMI BEACH	050	DADE CO	NO.MIAMI BEACH	50	80	76			40?	38?
103060001601	NORTH PALM BEACH	050	PALM BEACH CO	603 ANCHORAGE DR	58	62	62			30	28
103180002F03	OKEECHOBEE	050	OKEECHOBEE CO	OKEECHOBEE RANGE	60	59	52			27	25
103220001601	OPA-LOCKA	050	DADE CO	2495 ALI BABA AV	46	93	90			54	53
103280003F01	ORLANDO	048	ORANGE CO	W CENTRAL BLVD &	60	94	91			54	52
103280004F01	ORLANDO	048	ORANGE CO	595 N PRIMROSE	59	102	98			59	55
103320001F03	OSCEOLA CO	048	OSCEOLA CO	YEEHAW JUNCTION	61	67	58			30	28
103340001601	PAHOKEE	050	PALM BEACH CO	1759 E. MAIN ST	44	63	62			32?	30?
103420001601	PALM BEACH CO	050	PALM BEACH CO	ROYAL PALM BEACH	61	91	64			25	23
103420004601	PALM BEACH CO	050	PALM BEACH CO	GRAMMERCY PARK P	6	33	33			28?	28?
103420005601	PALM BEACH CO	050	PALM BEACH CO	1108 S MILITARY	60	98	76			41	39
103420006601	PALM BEACH CO	050	PALM BEACH CO	TWENTY MILE BEND	55	93	76			32	29
103480002F01	PANAMA CITY	005	BAY CO	HEALTH DEPARTMEN	52	124	121			42	37
103480003F01	PANAMA CITY	005	BAY CO	PANAMA CITY AIRP	52	152	126		1	51	43
103530001603	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	48	165	155		2	58	51
103540002F01	PENSACOLA	005	ESCAMBIA CO	LEONARD & HALIFA	54	154	110		1	57	52
103540003F03	PENSACOLA	005	ESCAMBIA CO	UNIVERSITY OF WE	21	63	56			29?	27?
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	57	94	84			43	39
103560001601	PERRINE	050	DADE CO	9866 EAST FERN	12	73	68			45?	42?
103560002601	PERRINE	050	DADE CO	FIRE STATION,COR	36	55	50			36?	35?
103580003F01	PERRY	049	TAYLOR CO	657 PLANTATION R	10	90	70			46?	41?
103600001601	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	47	74	74			42?	40?
103600002601	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	44	201	162		3	66?	56?
103600003603	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	18	73	60			42?	40?
103640001603	PLANTATION	050	BROWARD CO	6500 NW 12TH ST	47	166	97		1	57	52
103660001601	PLANT CITY	052	HILLSBOROUGH CO		55	83	80			45	43
103680001F02	POLK CO	052	POLK CO	UNION HALL	43	117	106			57	51
103680002F02	POLK CO	052	POLK CO	TIGER BAY RR SWI	44	153	134		1	58?	50?
103680004F01	POLK CO	052	POLK CO	SOUTH HWY 37	46	83	76			44	42
103700002603	POMPANO BEACH	050	BROWARD CO	301 NE 12TH ST	53	89	77			41	38
103700003603	POMPANO BEACH	050	BROWARD CO		51	98	58			38	37
103740001F01	PORT ST JOE	005	GULF CO	WATER WORKS	12	96	86			53?	49?
103760002F01	PUNTA GORDA	051	CHARLOTTE CO	3201 GOLF COURSE	53	47	43			25	24
103780001F01	PUTNAM CO	049	PUTNAM CO	KAY LARKIN AIRPO	54	61	60			30	28
103780003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	118	183	154		2	46	39
103780004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	121	331	92	1	1	33	28
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		15	61	58			45?	39?
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	V AVE AND 10 ST	13	57	54			36?	32?
103980003H01	ST PETERSBURG	052	PINELLAS CO	415 20TH ST SO	38	114	93			58?	55?
103980012H01	ST PETERSBURG	052	PINELLAS CO	13TH AVE N & 19T	41	189	100		1	55?	52?
103980013H01	ST PETERSBURG	052	PINELLAS CO	62ND AVE & 9TH S	37	86	68			46?	44?
103980015H01	ST PETERSBURG	052	PINELLAS CO	13TH AVE NO & 42	40	224	108		1	54?	48?
103980018H01	ST PETERSBURG	052	PINELLAS CO	7200-22 AVENUE N	40	110	92			52?	49?
103980020601	ST PETERSBURG	052	PINELLAS CO	9580 4TH ST. NO.	46	76	69			46?	45?
103980021H01	ST PETERSBURG	052	PINELLAS CO	2801-24TH ST SO.	33	106	78			45?	40?

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
104040002F01	SANFORD	048	SEMINOLE CO	NORTH PARK AVENU	60	266	260	1	2	51	42
104080001603	SARASOTA	051	SARASOTA CO	2000 MAIN ST	208	159	139		1	50	45
104100001603	SARASOTA CO	051	SARASOTA CO	LONGINO RANCH	56	83	63			30	27
104100002603	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN S	59	94	93			52?	49?
104100006603	SARASOTA CO	051	SARASOTA CO	GENERAL TWINNING	53	91	60			40	38
104120001F01	SEBRING	051	HIGHLANDS CO	15 CIRCLE ST	55	85	65			35	32
104140001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	51	97	88			52?	49?
104240002F03	STUART	050	MARTIN CO	STUART WATER PLA	41	82	82			48?	46?
104340003F01	TALLAHASSEE	049	LEON CO	2965 APPLEYARD D	54	94	85			40	37
104340005F01	TALLAHASSEE	049	LEON CO	1233 E LAFAYETTE	52	127	68			39	36
104350001603	TAMARAC	050	BROWARD CO	7901 NW 61ST ST	55	66	62			33	32
104360002602	TAMPA	052	HILLSBOROUGH CO	1105EAST KENNEDY	31	123	116			71?	68?
104360006602	TAMPA	052	HILLSBOROUGH CO	TAMPA INTL AIRPO	57	91	88			43	41
104360018602	TAMPA	052	HILLSBOROUGH CO	COUNTY MAINT BAR	44	131	125			57	52
104360021602	TAMPA	052	HILLSBOROUGH CO	906 JACKSON STRE	8	87	51			49?	47?
104360024602	TAMPA	052	HILLSBOROUGH CO	311 SO 22ND ST	54	106	94			68	67
104360030601	TAMPA	052	HILLSBOROUGH CO	PALMA CIEA LIBRA	52	82	77			48	46
104360034602	TAMPA	052	HILLSBOROUGH CO	MACDILL AF BASE	54	84	67			38	33
104360035602	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	327	245	171		6	68	62
104380001602	TARPON SPRINGS	052	PINELLAS CO		31	178	139		1	76?	66?
104440001601	TEMPLE TERRACE	052	HILLSBOROUGH CO		54	81	57			33	30
104450001601	TEQUESTA	050	PALM BEACH CO	357 TEQUESTA DRI	59	74	71			34	31
104480001F02	TITUSVILLE	048	BREVARD CO	611 SINGLETON AV	60	96	81			36	35
104580001F03	VERO BEACH	050	INDIAN RIVER CO	34TH AVE & 4TH S	60	80	60			34	32
104600001J02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 BENSON	60	93	86			42	39
104740001601	WEST MIAMI	050	DADE CO	901 SW 62 AVE CI	47	191	131		1	48	41
104760001601	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	60	140	98			41	38

SUSPENDED PARTICULATE MATTER (UG/M3) GEORGIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
110100001F01	AMERICUS	002	SUMTER CO	SUMTER CO COURT	34	128	101			54?	49?
110160001F01	ATHENS	057	CLARKE CO	UNIV OF GA	51	108	88			47	43
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	30	267	260	1	2	92	83
110200031601	ATLANTA	056	FULTON CO	2640 JONESBORO R	55	124	105			57	53
110200032601	ATLANTA	056	FULTON CO	E RIVERS SCHOOL	49	109	88			48	44
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	193	181	153		3	69	64
110200035E01	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	50	166	108		1	58	53
110200036602	ATLANTA	056	FULTON CO	FIRE STATION NO	46	94	93			52	48
110200038602	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	53	264	164	1	3	91	84
110200039E01	ATLANTA	056	FULTON CO	1711 MARIETTA BL	51	351	252	1	3	86	78
110200040C02	ATLANTA	056	FULTON CO	447 BOULEVARD SE	48	142	100			60	57
110200041601	ATLANTA	056	FULTON CO	1408 SIMPSON ST	56	132	120			66	61
110200042602	ATLANTA	056	FULTON CO	2532 BOLTON RD	46	152	120		1	64	58
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JR	45	113	110			57	51
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	51	100	89			45	42
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	55	131	125			61	56
110600003F01	BRUNSWICK	049	GLYNN CO	GLENDALE DR PUMP	44	104	90			40?	36?
110880001F01	CARTERSVILLE	055	BARTOW CO	FIRE STATION #2	51	149	122			59	55
110900001F01	CATOOSA CO	049	CATOOSA CO	HEALTH CENTER GY	49	136	105			54	50
111280001F01	COLUMBUS	002	MUSCOGEE CO	MUSCOGEE CO HEAL	52	149	105			50	45
111280003F01	COLUMBUS	002	MUSCOGEE CO	HILLCREST BAPT C	53	109	104			57	53
111360001F01	CORDELE	059	CRISP CO	CRISP CO COURT H	5	69	61			50?	48?
111540001F01	DALTON	055	WHITFIELD CO	HEALTH DEPT	39	118	104			51	46
111600001F01	DECATUR	056	DE KALB CO	440 WINN WAY	20	107	102			54?	50?
111640001F01	DE KALB CO	056	DE KALB CO	6900 LUCELLEN CL	23	117	85			53?	49?
111740001F01	DORAVILLE	056	DE KALB CO	3760 PARK ST	25	162	147		1	69?	63?
111820001F01	DOUGLASVILLE	056	DOUGLAS CO	24 SPRING ST	51	158	125		1	51	47
111900001601	EAST POINT	056	FULTON CO	1636 CONNALLY DR	53	132	117			57	50
112070001603	FAIRBURN	056	FULTON CO	95 MALONE STREET	39	100	94			41?	36?
112580001601	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	54	260	132		1	73	67
112960001F01	JEFFERSON CO	053	JEFFERSON CO	WRENS CITY HALL	43	140	112			59	51
113340002F01	LYONS	054	TOOMBS CO	P O BOX 309	23	107	72			35?	29?
113370001F01	MC DONOUGH	056	HENRY CO	66 SPRING ST	21	113	82			54?	51?
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	52	226	119		1	49	42
113440007F01	MACON	054	BIBB CO	ALLIED CHEM CO	55	109	107			60	56
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	54	165	134		1	70	64
113440009F01	MACON	054	BIBB CO	MEAD ROAD	223	154	138		1	53	48
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	57	112	104			58	54
113540001F01	MARIETTA	056	COBB CO	277 FAIRGROUND S	49	147	84			53	49
113640001F01	MILLEDGEVILLE	054	BALDWIN CO	BALDWIN CO AIRPO	56	109	94			41	38
113820001F01	MOULTRIE	059	COLQUITT CO	HEALTH DEPT	56	180	125		1	58	53
113900001F01	NEWNAN	056	COWETA CO	HOSPITAL RD	209	144	133			50	44
114380001F01	ROME	055	FLOYD CO	315 W 10TH ST	57	145	102			59	56
114380003F01	ROME	055	FLOYD CO	COOSA SCHOOL	54	155	138		1	69	64
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	48	248	229		3	98	88
114480001F01	SANDERSVILLE	054	WASHINGTON CO	201 MORNINGSIDE	55	266	212	1	4	76	64
114500002F01	SAVANNAH	058	CHATHAM CO	LATHROP AND AUGU	88	482	248	1	14	110?	98?
114500004F01	SAVANNAH	058	CHATHAM CO	ABERCORN & COLUM	46	160	125		1	62	57
114500005F01	SAVANNAH	058	CHATHAM CO	WINDSOR FOREST	41	111	71			42	38

SUSPENDED PARTICULATE MATTER (UG/M3) GEORGIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
114500009F01	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	49	245	124		1	62	54
114500011F01	SAVANNAH	058	CHATHAM CO	FIRE STATION #2	45	238	221		2	69	61
114580001F01	SMYRNA	056	COBB CO	KING ST S E	45	153	97		1	56	52
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	51	125	114			46	42

SUSPENDED PARTICULATE MATTER (UG/M3) HAWAII 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1200400O2F02	EWA	060	HONOLULU CO	91-480 MALAKOLE	51	134	98			52	46
1200800O1F03	HAWAII CO	060	HAWAII CO	MAUNA LOA OB TOP	30	6	6			1?	1?
1201000O1F01	HILO	060	HAWAII CO	191 KUAWA STREET	52	80	71			31	29
1201200O1F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	59	51	51			30	29
1201200O4F01	HONOLULU	060	HONOLULU CO	1334 NIMITZ HWY	47	94	83			60	59
1201200O5F01	HONOLULU	060	HONOLULU CO	MCCOY PAVILION,	53	109	87			40	37
1201600O1F01	KAHULUI	060	MAUI CO	KAHULUI SHOPPING	48	177	117		1	82	80
1203000O1F01	LIHUE	060	KAUAI CO	3034 UMI STREET	54	84	80			34	30
1203400O1F03	MAUI CO	060	MAUI CO	KIHEI FIRE STATI	42	133	123			60	54
1203700O2F01	PEARL CITY	060	HONOLULU CO	PEARL CITY STP,	54	111	77			40	38

SUSPENDED PARTICULATE MATTER (UG/M3), IDAHO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
13002D001F03	ADA CO	064	ADA CO	9500 OVERLAND (B	44	326	159	1	2	72	59
13008D004F02	BANNOCK CO	061	BANNOCK CO	POCATELLO	147	463	294	4	21	108	94
13008D013F02	BANNOCK CO	061	BANNOCK CO	POST OFFICE (INK	60	305	276	2	12	118	104
13018D001F01	BLAINE CO	063	BLAINE CO	SUN SYSTEMS	57	466	83	1	1	45	34
13022D001P01	BOISE CITY	064	ADA CO	CENTRAL FIRE STA	55	222	176		4	81	73
13022D003F01	BOISE CITY	064	ADA CO	FAIRVIEW & LIBER	53	380	259	1	13	117	105
13034D001P03	BUTTE CO	061	BUTTE CO	CRATERS OF THE M	52	211	55		1	21	14
13042D002F02	CARIBOU CO	061	CARIBOU CO	R TORGESON (SODA	57	465	399	3	4	78	58
13042D014F02	CARIBOU CO	061	CARIBOU CO	NEAR BECKER IND	56	357	283	2	11	115	99
13042D015J02	CARIBOU CO	061	CARIBOU CO	CONDA POST OFFIC	103	918	622	29	47	182	120
13042D016J02	CARIBOU CO	061	CARIBOU CO	TEST WELL 1 MI N	33	985	617	12	16	247?	164?
13042D017J02	CARIBOU CO	061	CARIBOU CO	TST WELL 1 MI S	30	247	205		2	72?	55?
13042D018J02	CARIBOU CO	061	CARIBOU CO		68	424	282	2	13	95?	65?
13042D019J02	CARIBOU CO	061	CARIBOU CO		65	618	434	8	24	151?	118?
13050D001F01	COEUR D:ALENE	062	KOOTENAI CO	CITY HALL 412 LA	23	201	158		4	101?	92?
13050D002F01	COEUR D:ALENE	062	KOOTENAI CO	5TH & LAKESIDE	33	101	86			58?	54?
13072D001F01	GRANGEVILLE	063	IDAHO CO	SEWAGE PLANT W E	45	570	460	7	16	132	65
13076D004F01	IDAHO FALLS	061	BONNEVILLE CO	"C" STREET & SHO	57	455	217	1	12	112	100
13082D001F03	JEROME CO	063	JEROME CO	RANCHERS COW SHE	46	1125	473	3	10	118	66
13084D004F02	KELLOGG	062	SHOSHONE CO	1W W MARKET ST	88	205	203		11	86	75
13084D006F02	KELLOGG	062	SHOSHONE CO	204 OREGON ST	91	211	196		13	88	78
13086D002F03	KOOTENAI CO	062	KOOTENAI CO	COEUR D'ALENE AI	46	503	307	2	3	78?	52?
13094D004F01	LEWISTON	062	NEZ PERCE CO	1134F CITY HALL	52	572	211	1	2	106	94
13106D002F01	MOSCOW	062	LATAH CO	6TH & LINE	39	389	206	1	2	84?	69?
13108D001F01	MOUNTAIN HOME	063	ELMORE CO	MOUNTAIN HOME CI	57	246	158		2	81	74
13112D001F01	NAMPA	064	CANYON CO	923 1ST SOUTH	40	381	368	2	6	117?	102?
13124D005F01	POCATELLO	061	BANNOCK CO	CARTER & EIGHT S	143	300	257	1	14	77	63
13124D006F02	POCATELLO	061	BANNOCK CO	5045 HAWTHORNE R	162	852	741	6	25	109	89
13124D007F05	POCATELLO	062	BANNOCK CO	KILLIAN PLUMBING	138	344	342	5	18	95	76
13124D008F05	POCATELLO	062	BANNOCK CO	PILOT HOUSE CAFE	44	1211	1149	33	40	437?	370?
13124D009F05	POCATELLO	062	BANNOCK CO	PILOT HOUSE CAFE	125	995	854	52	91	266	218
13124D010F05	POCATELLO	062	BANNOCK CO	MR C'S MENS STOR	69	375	303	2	3	84?	71?
13124D011F05	POCATELLO	062	BANNOCK CO	HAWTHORNE SCHOOL	144	1317	909	6	15	93	64
13124D012F05	POCATELLO	062	BANNOCK CO	LINDLEY RANCH	139	463	440	6	36	119	93
13142D004F02	SHOSHONE CO	062	SHOSHONE CO	CITY HALL (SMELT	91	250	217		13	100	89
13142D016F05	SHOSHONE CO	062	SHOSHONE CO	WALLACE	91	215	161		3	60	50
13142D017F05	SHOSHONE CO	062	SHOSHONE CO	PINEHURST	86	371	273	2	9	94	82
13142D019F05	SHOSHONE CO	062	SHOSHONE CO	CATALOO	93	154	124		1	58	52
13142D020F05	SHOSHONE CO	062	SHOSHONE CO	OSBURN	95	181	163		3	68	59
13142D021F05	SHOSHONE CO	062	SHOSHONE CO	SILVERKING SCHOO	95	291	239	1	18	100	84
13143D004F05	SODA SPRINGS	061	CARIBOU CO	3 EIN	50	602	508	5	17	155	119
13146D001F01	TWIN FALLS	063	TWIN FALLS CO	CITY HALL 321 2N	37	219	170		4	94	86

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
140060001F01	ADDISON	067	DU PAGE CO	130 W ARMY TRAIL	47	112	108			60	57
140160004F01	ALTON	070	MADISON CO	103 E 3RD ST	48	196	193		5	89	81
140160006F01	ALTON	070	MADISON CO	2708 EDWARDS	13	133	95			67?	62?
140200001601	ARLINGTON HEIGHTS	067	COOK CO	33 S ARLINGTON H	115	168	152		2	68	62
140320001F01	BELLEVILLE	070	ST CLAIR CO	101 SOUTH ILLINO	17	182	134		1	82?	74?
140380001F01	BENSENVILLE	067	DU PAGE CO	MAIN & YORK STRE	49	267	213	1	10	107	96
140380002F01	BENSENVILLE	067	DU PAGE CO	BEE LINE FASHION	51	159	154		2	75	68
140480001F01	BLOOMINGTON	066	MC LEAN CO	WASHINGTON & MAD	45	212	184		2	79	72
140500001601	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	115	282	216	1	11	86	78
140500001P01	BLUE ISLAND	067	COOK CO	EISENHOWER H S	4	117	70			75?	72?
140580001F01	BRADLEY	067	KANKAKEE CO	610 E LIBERTY ST	46	281	206	1	4	84	73
140680001F01	BUREAU CO	071	BUREAU CO	1401 MARQUETTE	43	267	156	1	2	65?	57?
140780001601	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	111	264	200	1	7	75	66
140840001F01	CARBONDALE	074	JACKSON CO	SO ILLINOIS UNIV	3	186	73		1	109?	97?
140840002F01	CARBONDALE	074	JACKSON CO	306 W MAIN	9	108	100			68?	64?
141020001F01	CARY	067	MC HENRY CO	FIRST ST & THREE	44	126	110			48	43
141140002F01	CHAMPAIGN	066	CHAMPAIGN CO	CHAMPAIGN LAB	43	157	137		1	67	60
141220001P01	CHICAGO	067	COOK CO	320 NO CLARK ST	4	101	78			74?	71?
141220002P01	CHICAGO	067	COOK CO	445 SOUTH PLYMOU	7	202	174		2	122?	116?
141220003H01	CHICAGO	067	COOK CO	5625 NO NATONA A	100	276	220	1	12	83	70
141220004H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	103	251	204		7	78	68
141220005H01	CHICAGO	067	COOK CO	538 S CLARK ST	111	225	221		6	86	78
141220007H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	106	288	261	2	7	86	77
141220009H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	104	429	265	2	9	81	69
141220010H01	CHICAGO	067	COOK CO	11220 S WALLACE	106	291	277	2	12	82	72
141220011H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	111	219	139		1	69	62
141220012H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	114	373	245	1	19	105	95
141220014H01	CHICAGO	067	COOK CO	3300 SO MICHIGAN	29	245	155		2	99?	92?
141220015H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	113	374	241	1	10	91	81
141220016H01	CHICAGO	067	COOK CO	8131 S MAY AVE	112	278	255	1	8	77	69
141220017H01	CHICAGO	067	COOK CO	2100 E 87TH ST	105	282	281	2	9	85	75
141220018H01	CHICAGO	067	COOK CO	601 EAST 133RD S	108	292	285	2	13	94	83
141220020H01	CHICAGO	067	COOK CO	6621 NO BOSWORTH	106	156	146		1	60	53
141220021H01	CHICAGO	067	COOK CO	6140 S MELVINA A	111	378	287	3	13	100	88
141220022H01	CHICAGO	067	COOK CO	3500 E 114TH ST	113	1106	688	19	66	201	170
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	110	309	300	3	9	79	66
141220028H01	CHICAGO	067	COOK CO	2940 W CORTLAND	56	160	142		1	80	73
141220029H01	CHICAGO	067	COOK CO	5039 KIMBALL AVE	109	176	159		3	67	59
141220030H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	109	313	248	1	17	99	88
141220031H01	CHICAGO	067	COOK CO	10810 S AVENUE '	114	385	351	8	34	134	118
141220032H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	92	405	319	3	14	96	78
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	48	177	168		5	92	84
141220034H01	CHICAGO	067	COOK CO	68TH STREET CRIB	67	152	148		1	62	50
141220036H01	CHICAGO	067	COOK CO	118 N CENTRAL	114	238	187		10	89	80
141220037H01	CHICAGO	067	COOK CO	5358 N ASHLAND	101	218	208		4	73	65
141240001601	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	108	191	178		3	64	56
141240003F01	CHICAGO HEIGHTS	067	COOK CO	450 STATE ST	21	243	236		4	100?	76?
141340001601	CICERO	067	COOK CO	15TH ST + 50TH A	101	210	172		4	83	76
141500002F01	COLLINSVILLE	070	MADISON CO	115A E MAIN	47	175	165		4	81	76

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
141520001F01	COLUMBIA	070	MONROE CO	208 SOUTH RAPP	44	229	200		4	81	68
141540003F01	COOK CO	067	COOK CO	6535 S CENTRAL A	50	254	155		2	84	77
141540004F01	COOK CO	067	COOK CO	6700 S 78TH ST (	50	133	126			73	68
141540016H01	COOK CO	067	COOK CO	50TH AND GLENCOE	55	209	187		15	121	112
141540017H01	COOK CO	067	COOK CO	RT 66 AND LAWNDA	50	219	217		10	110	101
141640001E01	CRETE	067	WILL CO	NORTH & ELIZABET	35	175	133		1	63?	57?
141680002F01	CRYSTAL LAKE	067	MC HENRY CO	FRANKLIN & CAROL	38	108	99			49	45
141740002F01	DECATUR	075	MACON CO	22ND & GEDDES	46	285	238	1	13	117	104
141740004F01	DECATUR	075	MACON CO	600 E. GARFIELD	49	254	191		5	90	79
141740006F01	DECATUR	073	DE KALB CO	JASPER AND ORCHA	41	293	288	4	9	121	105
141740009F01	DECATUR	073	DE KALB CO	750 LAKESHORE DR	13	188	114		1	73?	62?
141740010F05	DECATUR	073	DE KALB CO	24TH & LOCUST	17	163	158		2	105?	99?
141740011F05	DECATUR	073	DE KALB CO	1735 E CONDIT ST	15	169	156		2	94?	84?
141780001F01	DE KALB	073	DE KALB CO	200 SOUTH 4TH ST	35	435	179	1	2	70	57
141840001E01	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	111	157	142		1	64	58
142080001F01	EAST MOLINE	069	ROCK ISLAND CO	915 16TH AVE	51	249	178		3	87	79
142100002F01	EAST PEORIA	065	TAZEWELL CO	235 E WASHINGTON	42	190	169		4	98?	93?
142120002F01	EAST ST LOUIS	070	ST CLAIR CO	7 COLLINSVILLE A	28	361	165	1	4	106?	95?
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	R R 40	69	221	210		8	95	86
142180002F01	EDWARDSVILLE	070	MADISON CO	132 NORTH KANSAS	47	131	126			62	57
142200001F01	EFFINGHAM	074	EFFINGHAM CO	1015 SOUTH WILLO	31	158	138		1	65?	59?
142260001F01	ELGIN	067	KANE CO	1002 N LIBERTY	38	139	118			63	55
142300001F01	ELMHURST	067	DU PAGE CO	118 SCHILLER	48	235	160		2	82	76
142360001F01	EVANSTON	067	COOK CO	1454 ELMWOOD	46	113	89			44	40
142360003F05	EVANSTON		ILLINOIS	AAM TRAILER	5	72	45			44?	41?
142360004F05	EVANSTON	067	COOK CO	CITY LIBRARY	8	89	66			61?	59?
142520001E01	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	107	174	144		1	61	55
142620001E01	FRANKLIN PARK	067	COOK CO	3400 NORTH ROSE	113	179	160		3	65	59
142720002F01	GALENA	068	JO DAVIESS CO	KRAFT FOODS PLAN	41	376	237	1	4	83	68
142740001F01	GALESBURG	065	KNOX CO	LIBRARY MAIN ST	41	249	196		2	71	61
142940001F01	GLENVIEW	067	COOK CO	1930 PRAIRIE ST	29	176	125		1	77?	70?
142960006F01	GRANITE CITY	070	MADISON CO	2000 EDISON AVE	50	238	231		12	119	111
142960007F01	GRANITE CITY	070	MADISON CO	23RD AND MADISON	47	385	276	3	16	134	118
142960008F01	GRANITE CITY	070	MADISON CO	2301 E 23RD	45	479	302	2	9	106	87
142960009F01	GRANITE CITY	070	MADISON CO	2001 E 20TH ST	47	485	478	14	28	209	185
142960010F01	GRANITE CITY	070	MADISON CO	15TH & MADISON	47	323	265	2	20	148	136
142960011F01	GRANITE CITY	070	MADISON CO	ROOSEVELT & ROCK	48	274	239	1	11	121	111
142960014F02	GRANITE CITY	070	MADISON CO	NEW RAILROAD	72	408	363	5	33	150	132
142960015F01	GRANITE CITY	070	MADISON CO	JOHNSON AVE.	47	227	226		4	94	85
142960016F02	GRANITE CITY	070	MADISON CO	23RD & NAMEOKI	22	244	211		5	119?	111?
143180001E01	HARVEY	067	COOK CO	157TH ST + LEXIN	106	229	221		9	77	67
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	113	172	166		2	63	57
143760001601	JOLIET	067	WILL CO	S E VAN BUREN ST	34	368	137	1	1	81?	71?
143760002601	JOLIET	067	WILL CO	MIDLAND & CAMPBE	35	146	146			79?	71?
143760003601	JOLIET	067	WILL CO	1425 N BROADWAY	22	163	154		2	87?	81?
143760004601	JOLIET	067	WILL CO	COPPERFIELD & BR	27	142	81			53?	50?
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	47	210	200		6	96	86
143760006601	JOLIET	067	WILL CO	JR COLL 1216 HOU	39	127	106			52	47
143760007601	JOLIET	067	WILL CO	501 ELLA AVE	37	165	161		3	85	78

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1977

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
144000001F01	LAKE CO	067	LAKE CO	ISLAND LAKE GRAD	48	155	101		1	53	48
144020001F01	LAKE BLUFF	067	LAKE CO	121 E SHERIDAN P	45	124	88			46	42
144380002G01	LOCKPORT	067	WILL CO	5TH & MADISON	36	164	157		2	77	69
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	44	171	136		1	62	53
145060007F01	METROPOLIS	072	MASSAC CO	MASSAC COUNTY HO	19	277	213	1	5	97?	74?
145080001G01	MIDLOTHIAN	067	COOK CO	15205 CRAWFORD	116	158	154		3	54	49
145100001F01	MILAN	069	ROCK ISLAND CO	125 w 2ND AVE	48	300	165	1	4	95	86
145120001F01	MOLINE	069	ROCK ISLAND CO	CITY HALL 619 16	46	330	191	1	2	74	66
145120001P01	MOLINE	069	ROCK ISLAND CO	619 16TH ST	7	83	77			58?	56?
145120002F01	MOLINE	069	ROCK ISLAND CO	3600 23RD AVENUE	48	131	126			58	53
145320001G01	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	111	169	151		2	65	58
145420002F01	MOUNT VERNON	070	JEFFERSON CO	601 NORTH 18TH S	41	179	163		2	70	61
145480001F01	NAPERVILLE	067	DU PAGE CO	175 JACKSON	49	165	135		1	66	61
145540001G01	NILES	067	COOK CO	8955 GREENWOOD A	106	201	141		1	62	56
145620002F01	NORTH CHICAGO	067	LAKE CO	1850 LEWIS AVE	24	145	140			64?	58?
145620002P01	NORTH CHICAGO	067	LAKE CO	CITY HALL 1850 L	7	81	57			53?	51?
145740002G01	OAK PARK	067	COOK CO	LAKE AND GROVE S	112	137	122			57	53
145800001F01	OGLESBY	071	LA SALLE CO	217 PORTLAND AVE	78	430	334	3	19	112?	89?
145800002F02	OGLESBY		ILLINOIS	230 PORTLAND AVE	17	325	199	1	3	100?	75?
145800003F02	OGLESBY		ILLINOIS	W 2ND STREET	16	123	88			59?	52?
145800004F02	OGLESBY		ILLINOIS	MAPLE & WATSON	48	270	231	1	8	102?	86?
145860001G01	ORLAND PARK	067	COOK CO	133RD ST + LAGRA	109	177	142		1	58	52
145880002F01	OTTAWA	071	LA SALLE CO	211 E MAIN	44	169	137		1	61	57
145900001G01	PALATINE	067	COOK CO	1000 QUENTIN ROA	114	168	156		3	56	49
146000001G01	PARK FOREST	067	COOK CO	100 PARK AVE	109	155	134		1	53	48
146060002F01	PEKIN	065	TAZEWELL CO	531 COURT	22	128	121			82?	76?
146080001F01	PEORIA	065	PEORIA CO	610 N E JEFFERSO	48	199	193		4	97	90
146080001P01	PEORIA	065	PEORIA CO	610 N E JEFFERSO	7	152	80		1	79?	74?
146080023F01	PEORIA	065	PEORIA CO	2711 SW JEFFERSO	49	226	178		6	102	94
146080027F01	PEORIA	065	PEORIA CO	1604 DETWEILLER	49	173	135		1	72	65
146080028F01	PEORIA	065	PEORIA CO	BRADLEY UNIVERSI	43	205	147		1	71	63
146170001F01	PETERSBURG	075	MENARD CO	MONROE & JACKSON	47	152	128		1	64	57
146270001G01	PLAINFIELD	067	WILL CO	1005 EASTERN	34	165	162		3	72	64
146280001F01	PLANO	067	KENDALL CO	PLANO CITY HALL	23	135	122			69?	54?
146420005F01	PUTNAM CO	071	ADAMS CO	5TH AND HIGH	45	194	117		1	64	57
146440002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH & V	38	136	133			63	57
146440003F01	QUINCY	075	ADAMS CO	SEWAGE PLANT	36	228	165		3	81?	69?
146540001G01	RIVER FOREST	067	COOK CO	LATHROP AND OAK	115	173	134		1	61	55
146660C01F01	ROCK FALLS	069	WHITESIDE CO	101 12TH AVENUE	38	140	136			69	64
146680001F01	ROCKFORD	073	WINNEBAGO CO	126 S FIRST ST	34	143	126			64	59
146680008F01	ROCKFORD	073	WINNEBAGO CO	JEFFERSON HIGH S	48	187	149		1	49	40
146700001F01	ROCK ISLAND	069	ROCK ISLAND CO	CITY HALL 1528 3	22	148	123		1	86?	81?
146700001P01	ROCK ISLAND	069	ROCK ISLAND CO	CITY HALL 1528 3	6	171	92		1	79?	69?
146700003F01	ROCK ISLAND	069	ROCK ISLAND CO	1400 25TH AVENUE	42	200	117		1	67	61
146720001J05	ROCK ISLAND CO	069	ROCK ISLAND CO		27	74	72			42?	37?
146760002G01	ROMEOVILLE	067	WILL CO	NAPERVILLE RD	37	160	155		2	69	60
147160006F01	SKOKIE	067	COOK CO	4401 DEMPSTER	46	208	125		1	58	50
147160007F01	SKOKIE	067	COOK CO	7701 LINCOLN AVE	47	140	113			64	58
147280001P01	SPRINGFIELD	075	SANGAMON CO	8TH STREET AT MO	6	108	67			52?	42?

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	48	206	153		2	80	74
147400001F01	STERLING	069	WHITESIDE CO	FIRE STA 110 W S	15	134	92			59?	53?
147520001601	SUMMIT	067	COOK CO	60TH AND 74TH AV	111	196	186		11	97	78
148020001F01	WAUKEGAN	067	LAKE CO	CITY HALL 106 UT	50	159	151		2	72	66
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	41	139	127			55	45
148020003F01	WAUKEGAN	067	LAKE CO	2200 BROOKSIDE A	49	143	117			60	56
148080001F01	WEST CHICAGO	067	DU PAGE CO	DUPAGE COUNTY AI	48	127	119			54	49
148080002F01	WEST CHICAGO	067	DU PAGE CO	POLICE STA 222 W	46	179	167		2	69	61
148220002F01	WHEATON	067	DU PAGE CO	COURTHOUSE 201 R	56	145	130			68	63
148320004601	WILL CO	067	WILL CO	WELL #2 (ROCKDAL	46	262	158	1	3	101	95
148320005601	WILL CO	067	WILL CO	432 E MAIN ST (P	39	188	140		1	61	50
148320006601	WILL CO	067	WILL CO	10940 FRONT ST (	46	177	162		2	68	62
148360001601	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	113	142	124			50	43
148380003601	WILMINGTON	067	WILL CO	S. JOLIET ST.	15	111	95			63?	59?
148420001F01	WINNETKA	067	COOK CO	112 WILLOW RD	48	111	89			47	43
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	47	437	372	2	8	112	96

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
150080002H01	ANDERSON	076	MADISON CO	25TH STREET SCHO	41	134	133			61?	55?
150080003H01	ANDERSON	076	MADISON CO	TENTH STREET SCH	44	132	128			59?	54?
150080006F01	ANDERSON	076	MADISON CO	ANDERSON POLICE	45	111	107			59	55
150080007H01	ANDERSON	076	MADISON CO	NORTHSIDE JR H.S	44	123	116			52?	47?
150380001F01	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	46	195	122		1	75	70
150820002F02	COLUMBUS	083	BARTHOLOMEW CO	FILTRATION PLANT	10	138	131			72?	66?
150940001F01	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	40	100	79			49	47
151180001H02	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	42	191	172		2	97?	91?
151180001P01	EAST CHICAGO	067	LAKE CO	141 ST & COLUMBU	8	137	134			107?	104?
151180003H02	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	45	206	193		5	100?	92?
151180004H02	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	43	301	275	2	14	135?	124?
151180006H02	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	42	214	153		2	89?	82?
151180007H02	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	41	271	135	1	1	78?	70?
151240001F01	ELKHART	082	ELKHART CO	135 E FRANKLIN S	40	96	96			51	47
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#8 FIRE DEPT	48	230	213		3	77?	68?
151300006F01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	44	127	111			60	56
151300006H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER ROO	46	153	150		1	69?	63?
151300006P01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER EVI	8	66	60			50?	48?
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	46	141	106			57?	51?
151380002P01	FORT WAYNE	081	ALLEN CO	1 MAIN ST	9	125	73			58?	52?
151380003F01	FORT WAYNE	081	ALLEN CO	FORT WAYNE POLIC	48	124	109			60	57
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	45	216	209		4	86?	72?
151520001P01	GARY	067	LAKE CO	3600 W 3RD AVE	11	118	111			59?	31?
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	45	322	190	1	6	81?	61?
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	39	240	223		4	85?	67?
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	37	240	201		4	81?	65?
151520008H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	45	233	218		4	66?	47?
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	40	266	191	1	6	91?	71?
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	45	298	259	1	6	85?	65?
151520016F01	GARY	067	LAKE CO	FEDERAL BUILDING	41	157	146		1	89	83
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	171	363	293	3	18	85?	61?
151520018F01	GARY	067	LAKE CO	GARY POST OFFICE	42	202	157		2	76	70
151780001H01	HAMMOND	067	LAKE CO	GOLDBLOTT'S	46	247	202		2	72	65
151780001P01	HAMMOND	067	LAKE CO	5206 HOHMAN AV	8	94	68			59?	56?
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	39	136	119			75?	71?
151780004H01	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	44	136	93			63	60
151780005H01	HAMMOND	067	LAKE CO	2211 CALUMET	42	158	140		1	79	74
151780006H01	HAMMOND	067	LAKE CO	3323 - 165TH STR	44	130	126			71	67
151780007H01	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	38	116	99			64	62
151780008F01	HAMMOND	067	LAKE CO	1300 141ST STREE	42	157	115		1	67?	62?
152040001H01	INDIANAPOLIS	080	MARION CO	301 E NEW YORK S	22	134	114			69?	65?
152040002H01	INDIANAPOLIS	080	MARION CO	700 N PENNSYLVAN	213	216	189		7	80	73
152040002P01	INDIANAPOLIS	080	MARION CO	700 N. PENNSYLVA	10	164	93		1	76?	71?
152040003H01	INDIANAPOLIS	080	MARION CO	1761 SOUTH WEST	54	192	173		5	88	82
152040006H01	INDIANAPOLIS	080	MARION CO	17 SOUTH SHERIDA	242	205	166		6	72	65
152040008H01	INDIANAPOLIS	080	MARION CO	1201 E 46TH ST	54	148	124			71	65
152040009H01	INDIANAPOLIS	080	MARION CO	1445 WEST MICHIG	53	156	141		1	78	72
152040011H01	INDIANAPOLIS	080	MARION CO	35 SOUTH STATE S	54	189	180		5	90	82
152040013H01	INDIANAPOLIS	080	MARION CO	WEIR COOK AIRPOR	50	202	194		5	76	65

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
152040014H01	INDIANAPOLIS	080	MARION CO	1450 N LYNHURST	48	133	127			64	57
152040015H01	INDIANAPOLIS	080	MARION CO	1802 SO HOLT ROA	52	175	173		3	80	72
152040021F01	INDIANAPOLIS	080	MARION CO	1330 W MICH ST	45	132	127			73	68
152040022H01	INDIANAPOLIS	080	MARION CO	5147 HIGH SCHOOL	6	64	40			38?	35?
152040023H01	INDIANAPOLIS	080	MARION CO	52959 DAVID STRE	51	106	103			59	54
152040024H01	INDIANAPOLIS	080	MARION CO	56TH ST & GUION	232	160	130		1	52	46
152040025H01	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	239	229	221		24	91	83
152040026H01	INDIANAPOLIS	080	MARION CO	4150 BASIL ROAD	53	112	109			55	51
152040033H01	INDIANAPOLIS	080	MARION CO	7436 MANN RD	46	136	134			62	55
152080001F01	JASPER	077	DUBOIS CO	JASPER POST OFFI	44	190	147		1	80	74
152100001F03	JASPER CO	084	JASPER CO	BIDDLE FARM REMI	43	160	120		1	45	40
152100002J02	JASPER CO	084	JASPER CO	WHEATFIELD	144	367	321	4	12	77?	63?
152100003J02	JASPER CO	084	JASPER CO	ASPHALTUM SUBSTA	199	748	737	31	61	146?	95?
152160001F01	JEFFERSONVILLE	078	CLARK CO	6TH & WALL	45	213	198		6	103	95
152280002F01	KOKOMO	084	HOWARD CO	POLICE RADIO TOW	42	191	177		2	67	60
152320001F01	LAFAYETTE	084	TIPPECANOE CO	6TH & COLUMBIA S	46	144	109			63	59
152380001F01	LA PORTE	082	LA PORTE CO	FIRST NATIONAL B	39	109	86			54	51
152580003F01	MADISON	083	JEFFERSON CO	KING'S DAUGHTERS	49	102	90			56	53
152620001F01	MARION	076	GRANT CO	4TH & BOOTH STS	47	234	126		1	60	54
152740001H01	MICHIGAN CITY	082	LA PORTE CO	CENTRAL SCHOOL	42	101	98			50	46
152760002G02	MISHAWAKA	082	ST JOSEPH CO	LAYNE NORTHERN	39	163	148		1	65?	60?
152760004G01	MISHAWAKA	082	ST JOSEPH CO	MISHAWAKA LIBRAR	38	110	105			64?	61?
152800001P03	MONROE CO	083	MONROE CO	POLLING CABIN RT	8	47	47			34?	33?
152920004J02	MUNCIE	076	DELAWARE CO	COWAN AND HINES	30	102	96			53?	49?
152920005J02	MUNCIE	076	DELAWARE CO	DELAWARE ROAD	30	85	78			45?	42?
152980002P01	NEW ALBANY	076	FLOYD CO	CITY COUNTY BUIL	9	83	77			58?	54?
153260001P03	PARKE CO	084	PARKE CO	TURKEY RUN STATE	10	75	41			35?	33?
153420011J02	PORTER CO	067	PORTER CO	DUNE ACRES SUBST	145	328	217	1	9	68?	55?
153420012J02	PORTER CO	067	PORTER CO	BABCOCK ROAD	144	202	185		7	66?	55?
153420015J02	PORTER CO	067	PORTER CO	CLANRICARDE	205	328	255	1	10	64?	53?
153420016J02	PORTER CO	067	PORTER CO	TASSINONG	204	289	202	1	9	62?	52?
153580001F01	RICHMOND	076	WAYNE CO	CITY HALL BUILDI	49	194	125		1	70	64
153580002F01	RICHMOND	076	WAYNE CO	FIRE STATION #TH	44	170	152		2	75	70
153700005G03	ST JOSEPH CO	082	ST JOSEPH CO	ELBEL GOLF COURS	31	92	80			46?	43?
153880002P01	SOUTH BEND	082	ST JOSEPH CO	122 WEST WAYNE	11	130	102			63?	57?
153880003G01	SOUTH BEND	082	ST JOSEPH CO	UNIV OF NOTRE DA	40	120	114			58?	53?
153880004G02	SOUTH BEND	082	ST JOSEPH CO	LASALLE HIGH SCH	40	150	137			56?	51?
153880005G02	SOUTH BEND	082	ST JOSEPH CO	FELLOWS ST	38	131	95			49?	45?
153880006G02	SOUTH BEND	082	ST JOSEPH CO	MUNICIPAL SER B	39	162	143		1	72?	65?
153880007G02	SOUTH BEND	082	ST JOSEPH CO	SOUTH BEND LIBRA	39	122	120			69?	66?
153880008F01	SOUTH BEND	082	ST JOSEPH CO	ANGELA & EDDY ST	47	97	93			51	48
153980001F01	STEUBEN CO	081	STEUBEN CO	POKAGAN STATE PA	47	81	78			39	36
154080001P01	TERRE HAUTE	084	VIGO CO	7TH & CHERRY ST	10	126	109			70?	65?
154080009G01	TERRE HAUTE	084	VIGO CO	FEDERAL POST OFF	145	198	189		12	86?	79?
154080010G01	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	38	160	143		1	81?	75?
154080012G01	TERRE HAUTE	084	VIGO CO	26TH & HULMAN ST	37	174	169		3	87?	77?
154260002G01	VIGO CO	084	VIGO CO	ST MARY OF THE W	42	139	129			75?	69?
154260004G01	VIGO CO	084	VIGO CO	PRAIRETON FIRE H	38	174	169		2	82?	75?
154280001F01	VINCENNES	084	KNOX CO	17 S 4TH ST	47	176	123		1	69	63

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	AOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
154540003F01	WHITING	067	LAKE CO	WHITING	39	192	140		1	83?	77?

SUSPENDED PARTICULATE MATTER (UG/M3) IOWA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
160110001601	ALTOONA	092	POLK CO	WATER WORKS BLDG	60	319	163	1	2	75	67
160120003F02	AMES	092	STORY CO	MEEKER SCHOOL	58	176	113		1	53	48
160160002602	ANKENY	092	POLK CO	406-3RD ST	61	243	221		8	89	78
160640013G01	CEDAR RAPIDS	088	LINN CO	4426 COUNCIL STR	55	455	136	1	1	72	62
160640018602	CEDAR RAPIDS	088	LINN CO	445 1ST STREET S	62	267	265	2	8	95	84
160640018P01	CEDAR RAPIDS	088	LINN CO	445 FIRST ST SW	46	202	160		2	82	73
160640019602	CEDAR RAPIDS	088	LINN CO	14TH AVE & 10TH	59	371	175	1	5	94	85
160640020602	CEDAR RAPIDS	088	LINN CO	751 CENTER POINT	57	446	362	2	15	126	109
160640024602	CEDAR RAPIDS	088	LINN CO		47	434	231	1	5	87	74
160920012F01	CLINTON	069	CLINTON CO	WATER POLL CONTR	46	192	163		3	76?	68?
160920013F01	CLINTON	069	CLINTON CO	CENTRAL FIRE STA	10	151	92		1	74?	68?
160920014F01	CLINTON	069	CLINTON CO	LYONS JUNIOR HIG	61	142	117			50	45
160920015F01	CLINTON	069	CLINTON CO	PUBLIC LIBRARY	12	142	90			55?	47?
160960016F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	CITY HALL	42	244	192		6	93?	83?
160960017F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	RIVER LIFT STATI	15	228	165		2	77?	54?
160960018F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	WATER PLANT	49	597	298	2	9	110	90
160960023F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	LONGFELLOW SCHOO	17	422	181	1	2	91?	71?
161060001P01	DAVENPORT	069	SCOTT CO	331 SCOTT ST	55	340	220	1	4	91	82
161060009F01	DAVENPORT	069	SCOTT CO	3RD & PERSHING	61	224	143		1	75	69
161060010F01	DAVENPORT	069	SCOTT CO	MONROE SCH 1926	61	253	169		2	80	73
161060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	55	1000	842	18	25	230	144
161140001F03	DELAWARE CO	088	DELAWARE CO	RANGER STATION	9	43	40			31?	26?
161160002F01	DENISON	093	CRAWFORD CO	MUNICIPAL WATER	60	213	162		2	65	58
161180001601	DES MOINES	092	POLK CO	9TH AND MULBERRY	58	226	210		8	102	92
161180003601	DES MOINES	092	POLK CO	2217 BEAVER	60	140	137			71	64
161180023F01	DES MOINES	092	POLK CO	E 7TH & COURT ST	59	305	123	1	1	63	56
161180031601	DES MOINES	092	POLK CO	FIRE STATION #16	61	205	192		6	84	75
161180046602	DES MOINES	092	POLK CO	NATIONAL BY-PROD	56	288	250	1	12	123	110
161260002P01	DUBUQUE	068	DUBUQUE CO	UNIVERSITY & ATL	44	100	85			35	32
161260008F02	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOMB	49	161	144		1	59	51
161260008P01	DUBUQUE	068	DUBUQUE CO	CITY WATER PLANT	35	140	111			53?	47?
161260008P05	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOMB	26	89	87			51?	46?
161260011F01	DUBUQUE	068	DUBUQUE CO	POST OFFICE	61	137	131			63	56
161400002F05	ESTHERVILLE	090	UNION CO	ESTHERVILLE	56	102	101			48	42
161520011F01	FORT DODGE	089	WEBSTER CO	MUNICIPAL WATER	61	129	101			48	43
161520012F01	FORT DODGE	089	WEBSTER CO	HIGHLAND PARK SC	54	253	197		5	83	71
161920003F01	IDA CO	090	IDA CO	CTR CITY (HOLSTE	32	95	82			38?	35?
162000008F01	IOWA CITY	091	JOHNSON CO	UNIV OF IOWA HOS	61	378	306	2	5	94	84
162140006F01	JONES CO	088	JONES CO	OLIN	50	733	415	2	9	102	75
162160002F01	KEOKUK	065	LEE CO	WASTE WTR TREATM	38	335	324	4	11	127?	106?
162160003F01	KEOKUK	065	LEE CO	HIGH SCHOOL	53	176	120		1	60	54
162160004F01	KEOKUK	065	LEE CO	FIRE STATION	50	180	155		2	80	71
162180004F01	KEOKUK CO	091	KEOKUK CO	R COCHRAN FARM (	59	277	257	1	3	73	60
162280014601	LINN CO	088	LINN CO	80 4TH ST	6	139	134			88?	76?
162500002F01	MARSHALLTOWN	092	MARSHALL CO	MARSHALLTOWN MFG	62	373	135	1	1	68	60
162500003F01	MARSHALLTOWN	092	MARSHALL CO	CITY HALL	50	204	167		2	74	66
162520011F01	MASON CITY	089	CERRO GORDO CO	WATER PLANT	60	623	347	3	8	109	90
162520012F01	MASON CITY	089	CERRO GORDO CO	S KY AVE WATER T	59	350	104	1	1	60	53
162520013F01	MASON CITY	089	CERRO GORDO CO	FIRE STATION	58	286	188	1	2	80	71

SUSPENDED PARTICULATE MATTER (UG/M3) IOWA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
162720011F01	MUSCATINE	069	MUSCATINE CO	CITY HALL	60	204	201		3	73	66
162720013J05	MUSCATINE	069	MUSCATINE CO		33	119	90			49?	42?
162720014J05	MUSCATINE	069	MUSCATINE CO		23	109	91			45?	40?
162980011F01	OTTUMWA	091	WAPELLO CO	MUNICIPAL BUILDI	15	127	126			90?	85?
162980012F01	OTTUMWA	091	WAPELLO CO	FRANK W DOUMA S	61	173	126		1	57	52
162980013F01	OTTUMWA	091	WAPELLO CO	CENTRAL FIRE STA	44	224	139		1	78?	72?
163040002F01	PELLA	092	MARION CO	PELLA CHRISTIAN	52	94	80			46	44
163120019601	POLK CO	092	POLK CO	5299 N E 15TH	41	694	636	7	16	171?	137?
163120020601	POLK CO	092	POLK CO		60	256	206		9	87	76
163120021602	POLK CO	092	POLK CO	5440 VANDALIA RO	59	322	152	1	2	62	52
163120025601	POLK CO	092	POLK CO	JOHNSTON CITY HA	60	409	271	2	7	102	90
163220002F01	ROCK RAPIDS	087	LYON CO	MUN UTIL BLDG 31	53	194	158		3	66	59
163280009F01	SCOTT CO	069	SCOTT CO	PLEASANT VALLEY	59	313	153	1	2	73	64
163400014F01	SIOUX CITY	086	WOODBURY CO	FIRE STATION #9	61	169	152		2	90	84
163400015F01	SIOUX CITY	086	WOODBURY CO	POST OFFICE	58	219	217		7	92	82
163420001F01	SPENCER	090	CLAY CO	HOSPL 1ST AVE E	59	196	166		2	64	55
163760004P01	WATERLOO	088	BLACK HAWK CO	316 E 5TH ST	48	235	140		1	76	68
163760005F01	WATERLOO	088	BLACK HAWK CO		61	360	136	1	1	60	52
163760006F01	WATERLOO	088	BLACK HAWK CO	TELEPHONE COMPAN	58	405	295	2	3	84	73
163760007F01	WATERLOO	088	BLACK HAWK CO	SAINT MARY'S CON	61	361	167	1	4	76	65
163860002F01	WEBSTER CITY	089	HAMILTON CO	TOM LORING FARM	24	492	406	3	10	144?	102?
163900003601	WEST DE MOINES	092	POLK CO	916 ASHWORTH	59	151	127		1	69	63
163900005602	WEST DE MOINES	092	POLK CO	W.D.M. WATER WOR	61	259	201		9	97	86
164020005F01	WOODBURY CO	086	WOODBURY CO	ARMY NATIONAL GU	61	143	133			64	57

SUSPENDED PARTICULATE MATTER (UG/M3) KANSAS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
17002000 1F01	ABILENE	096	DICKINSON CO	CITY HALL 5TH &	28	191	180		2	75?	65?
17010000 1F01	ARKANSAS CITY	099	COWLEY CO	CITY BLDG 1ST &	52	496	227	1	4	75	61
17012000 1F01	ATCHISON	095	ATCHISON CO	CITY HALL 515 KA	45	251	203		4	96	87
17026000 2F01	BELOIT	095	MITCHELL CO	1720 N HERSEY	52	130	101			48	40
17038000 1F01	CHANUTE	098	NEOSHO CO	MEMORIAL BLDG 11	42	204	149		1	68	61
17060000 1F01	COFFEYVILLE	098	MONTGOMERY CO	CITY HALL 7TH &	5	105	68			56?	50?
17068000 1F01	CONCORDIA	096	CLOUD CO	135 E 6TH	59	145	128			66	61
17080000 1F01	DODGE CITY	100	FORD CO	PUMP STA 2100 1S	57	354	244	1	3	53	37
17090000 1F01	EL DORADO	099	BUTLER CO	720 N CENTRAL	42	440	182	1	2	65?	50?
17100000 2F01	EMPORIA	098	LYON CO	6TH & MECHANIC	55	132	125			70	66
17118000 1F01	GARDEN CITY	100	FINNEY CO	CITY HALL 114 E	59	473	356	2	4	99	87
17124000 1F01	GOODLAND	097	SHERMAN CO	CITY FIRE STA 10	53	175	161		4	83	75
17128000 1F01	GRAHAM CO	097	GRAHAM CO	112 EAST MAIN HI	54	261	248	1	3	66	57
17134000 1F01	GREAT BEND	097	BARTON CO	CO COURT HOUSE 1	25	212	129		1	67?	60?
17134000 2F01	GREAT BEND	097	BARTON CO		15	86	80			57?	55?
17148000 1F01	HAYS	097	ELLIS CO	1014 CODY STREET	51	173	153		2	59	51
17164000 1F01	HUTCHINSON	099	RENO CO	CITY OFF BLDG 12	44	238	174		2	60	51
17176000 3F01	JOHNSON CO	094	JOHNSON CO	ADM BLDG (SUNFLO	51	145	122			50	43
17176000 4F01	JOHNSON CO	094	JOHNSON CO	226 W NELSON (ED	47	154	153		3	58?	49?
17178000 2F01	JUNCTION CITY	096	GEARY CO		3	261	82	1	1	141?	119?
17180000 1F01	KANSAS CITY	094	WYANDOTTE CO		14	88	81			56?	47?
17180000 1H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	57	230	171		5	86	78
17180000 4H01	KANSAS CITY	094	WYANDOTTE CO	2615 N 27TH ST	58	180	168		3	79	71
17180000 7H01	KANSAS CITY	094	WYANDOTTE CO	1312 SO 55TH ST	54	219	168		2	70	62
17180001 1H01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX	47	267	249	1	12	126	112
17180001 2P01	KANSAS CITY	094	WYANDOTTE CO	EPA LAB 25 FUNST	58	318	233	1	16	125	118
17180001 3H01	KANSAS CITY	094	WYANDOTTE CO	9400 STATE AVE	54	135	119			54	47
17180001 4H01	KANSAS CITY	094	WYANDOTTE CO	36TH & RAINBOW B	58	203	160		2	79	73
17180001 5P01	KANSAS CITY	094	WYANDOTTE CO	420 KANSAS AVE	60	440	400	5	25	150	130
17196000 1F01	LAWRENCE	095	DOUGLAS CO	710 MASSACHUSSET	45	162	127		1	62?	51?
17198000 1F01	LEAVENWORTH	094	LEAVENWORTH CO	422 WALNUT	52	219	139		1	62	55
17200000 1F01	LEAVENWORTH CO	094	LEAVENWORTH CO	FIRE STA 321 DEL	50	260	173		4	86	76
17203000 2F01	LEXENA	094	JOHNSON CO		55	139	130			50	45
17204000 1F01	LIBERAL	100	SEWARD CO	CITY HALL 325 N	49	1567#	331	2	7	120	82
17210000 1F01	LINN CO	098	LINN CO	HWY 135 W (LA CY	59	228	128		1	62	53
17218000 1F01	MC PHERSON	096	MC PHERSON CO	414 W ELIZABETH	52	153	125		1	54	49
17222000 1F01	MANHATTAN	096	RILEY CO	CITY AUD 1150 PO	43	109	107			60?	57?
17228000 2F01	MARYSVILLE	095	MARSHALL CO	4TH & ELM STREET	57	107	107			55	50
17232000 1F01	MEDICINE LODGE	100	BARBER CO	519 NORTH ILIFF	39	160	157		3	80?	70?
17260000 1F01	NEWTON	099	HARVEY CO	CO COURTHOUSE 71	55	275	175	1	2	64	53
17266000 1F01	OLATHE	094	JOHNSON CO	COURTHOUSE 100 P	51	142	131			68	62
17278000 1F01	OVERLAND PARK	094	JOHNSON CO	10100 ENGLAND	51	79	77			45	42
17290000 1F01	PHILLIPSBURG	097	PHILLIPS CO	FIRE STA 400 AVE	42	170	156		4	74	61
17292000 1F01	PITTSBURG	098	CRAWFORD CO	201 WEST 7TH	52	173	112		1	46	40
17296000 1F01	POTTAWATOMIE CO	095	POTTAWATOMIE CO	5TH & MAIN	56	131	116			65	59
17324000 1F01	SALINA	096	SALINE CO	300 WEST ASH	53	99	95			53	50
17332000 2F01	SEDGWICK CO	099	SEDGWICK CO	6151 SOUTH BROAD	6	89	76			61?	55?
17332000 3F01	SEDGWICK CO	099	SEDGWICK CO	651 S 247TH WEST	53	147	83			38	32
17332000 4F01	SEDGWICK CO	099	SEDGWICK CO	401 S TYLER RD	58	125	119			66	61

SUSPENDED PARTICULATE MATTER (UG/M3) KANSAS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
173380001F01	SHAWNEE CO	095	SHAWNEE CO	SW 69TH ST	55	180	126		1	46	38
173380002F01	SHAWNEE CO	095	SHAWNEE CO	MARION & NAVARRE	54	145	138			67	60
173380003F01	SHAWNEE CO	095	SHAWNEE CO	1941 NE 39TH	56	123	98			43	36
173560001F01	TOPEKA	095	SHAWNEE CO	CITY BLDG 215 E	13	71	67			50?	47?
173560001P01	TOPEKA	095	SHAWNEE CO	215 E 7TH ST	47	127	110			35	52
173560002F01	TOPEKA	095	SHAWNEE CO	HEALTH CENTER 16	58	198	140		1	67	60
173560004F01	TOPEKA	095	SHAWNEE CO	GRANT SCHOOL 123	60	185	150		1	74	68
173560005F01	TOPEKA	095	SHAWNEE CO	37TH & PURLINGAM	59	124	99			52	48
173560006F01	TOPEKA	095	SHAWNEE CO	2800 TOPEKA AVE	43	146	105			61?	57?
173600001F01	ULYSSES	100	GRANT CO	PUMP STA CITY AI	40	704	452	5	8	123	81
173720001F01	WELLINGTON	099	SUMNER CO	HWY 81	39	393	121	1	1	65?	54?
173740001P01	WICHITA	099	SEDGWICK CO	430 N WACO ST	36	110	95			63	60
173740005F01	WICHITA	099	SEDGWICK CO	3601 NORTH ST FR	53	196	186		5	84	71
173740006F01	WICHITA	099	SEDGWICK CO	1845 FAIRMOUNT	52	139	100			49	45
173740007F01	WICHITA	099	SEDGWICK CO	ST PAUL & WEST 1	58	127	113			63	58
173740008F01	WICHITA	099	SEDGWICK CO	GEO WASH BLVD &	56	117	108			53	50
173740009F01	WICHITA	099	SEDGWICK CO	GLEN & WEST PAWN	49	127	110			59	54

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OFS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1R0030001F01	ALEXANDRIA	079	CAMPBELL CO	ORCHARD LANE R W	43	178	145		1	61	54
1R0080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	45	373	251	1	9	106	87
1R0080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	45	242	233		13	104	84
1R0080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	43	151	150		1	63	51
1R0080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH R	32	247	147		1	66?	55?
1R0080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	50	355	253	1	13	107	90
1R0100002F01	BALLARD CO	072	BALLARD CO	JAIL HOUSE WICKL	49	144	114			57	53
1R0100003F01	BALLARD CO	072	BALLARD CO	HEALTH DEPT LACE	46	203	184		2	73?	65?
1R0140001F01	BARDSTOWN	104	NELSON CO	CITY HALL BLDG	55	135	116			51	45
1R0190001F02	BEAVER DAM	077	OHIO CO	US 62	55	151	132		1	63	57
1R0260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	51	104	95			50	45
1R0280001F01	BOONE CO	079	BOONE CO	US 25 & CHURCH S	14	112	81			66?	63?
1R0280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	52	179	138		1	69	62
1R0280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	56	137	133			57	50
1R0280004F03	BOONE CO	079	BOONE CO	BOONE CO COMMUNI	55	118	108			46	41
1R0320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	46	230	132		1	71	64
1R0320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	44	118	116			55?	51?
1R0430001601	BUECHEL	075	JEFFERSON CO		56	173	159		2	75	69
1R0560001F01	CARLISLE CO	072	CARLISLE CO	HLT BLDG BARDWEL	51	124	102			54	50
1R0580001F03	CARROLL CO	079	CARROLL CO	GMENT ELE. SCH.	51	96	94			50	47
1R0600001F01	CARROLLTON	079	CARROLL CO	CARROLL CO MIDDL	53	134	127			61	56
1R0620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG COL	36	235	229		4	81?	67?
1R0660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	35	212	178		2	63	44
1R0680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	46	195	174		4	80	72
1R0720001F02	CLARK CO	102	CLARK CO	FORD HAMPTON ROA	20	204	144		1	81?	73?
1R0780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	37	295	197	1	4	93	82
1R0800007F01	COVINGTON	079	KENTON CO	1401 DIXIE HIGHW	54	126	124			61	55
1R0880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	55	132	131			73	67
1R0900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	55	77	77			41	38
1R1040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	52	171	115		1	60	55
1R1040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	48	159	115		1	54	49
1R1100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	56	144	136			69	62
1R1140001F01	FALMOUTH	079	PENDLETON CO	ST. FRANCIS XAVI	51	108	105			55	51
1R1220001F01	FLORENCE	079	BOONE CO	MUNICIPAL BLDG	56	121	121			63	59
1R1255002F01	FORT MITCHELL	079	BOURBON CO	MARION HALL	51	129	120			56	51
1R1260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	54	136	135			70	64
1R1280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	55	103	90			48	44
1R1280004F05	FRANKFORT	102	FRANKLIN CO		14	74	71			41?	38?
1R1300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	40	181	155		2	75	67
1R1320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	50	146	135			39	31
1R1340001F01	FULTON	072	FULTON CO	FULTON CITY SCHO	41	137	134			68?	61?
1R1380001F03	GALLATIN CO	079	GALLATIN CO	GALLATIN CO HIGH	51	162	121		1	57	47
1R1440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	43	217	127		1	70	63
1R1540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	40	176	153		2	68	58
1R1580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	38	201	167		2	74	64
1R1580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	53	148	130			64	59
1R1600001F03	HARDIN CO	104	HARDIN CO	BATTLE TOWN ELE	51	103	98			45	40
1R1600002F03	HARDIN CO	104	HARDIN CO	6TH & ELM STREET	23	129	103			64?	59?
1R1620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	13	258	218		5	153?	142?

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1817200011F01	HAZARD	101	PERRY CO	KY EMPLOY OFF BI	43	357	278	2	10	110	96
1817400021F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	52	176	155		3	83	76
1817400031F01	HENDERSON	077	HENDERSON CO	BEAVERTON SCHOOL	49	159	150		1	73	67
1817400041F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	53	155	154		2	73	66
1817400051F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	41	254	215		8	107	85
1817400081F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	51	207	207		5	97	87
1817400091F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	51	196	195		3	85	76
1817600011F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	45	95	92			46	41
1817600061F02	HENDERSON CO	077	HENDERSON CO	KY 416	53	263	153	1	2	60	54
1818600021F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	46	150	133			67	60
1819200136G1	JEFFERSON CO	076	JEFFERSON CO	LAKE DREAMLAND	56	211	189		5	85	76
1819200276G3	JEFFERSON CO	078	JEFFERSON CO	BATES SCHOOL	60	133	115			50	46
1819200296G1	JEFFERSON CO	078	JEFFERSON CO	DIXIE HWY & PEND	57	257	191		8	98	87
1820600011F02	KNOX CO	101	KNOX CO		5	54	48			40?	38?
1821400011F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	42	243	160		2	78	71
1822200011F01	LEITCHFIELD	104	GRAYSON CO	EAST MAIN ST	46	179	150		1	69	62
1823000021F01	LEXINGTON	102	FAYETTE CO		59	96	90			48	45
1823000031F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	55	268	114	1	1	62	54
1823000041F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	50	239	175		3	61	52
1823000051F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	48	200	170		3	66	58
1823200021F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	24	150	143			69?	59?
1823600021F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	38	194	183		3	77	68
1823800046G2	LOUISVILLE	078	JEFFERSON CO	STANDIFORD FIELD	53	201	190		4	90	83
1823800096G1	LOUISVILLE	078	JEFFERSON CO	2425 PORTLAND AV	59	189	170		2	79	72
1823800116G1	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	25	154	148		1	87?	82?
1823800146G1	LOUISVILLE	078	JEFFERSON CO	HIKES LN SHELL S	28	239	233		4	101?	93?
1823800196G1	LOUISVILLE	078	JEFFERSON CO	FIRE STN #20	57	165	136		1	70	65
1823800206G1	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	55	201	191		8	104	97
1823800216G1	LOUISVILLE	078	JEFFERSON CO	WLKY TV OFFICE B	60	150	149			72	67
1823800286G1	LOUISVILLE	078	JEFFERSON CO	3705 BELLS LANE	52	218	207		8	108	100
1824600011F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	51	135	129			55	49
1824600211F02	MC CRACKEN CO	072	MC CRACKEN CO	GRAHAM RD HEATH	57	329	140	1	1	61	52
1824600221F02	MC CRACKEN CO	072	MC CRACKEN CO	HELMS RD	56	141	109			48	43
1824600231F02	MC CRACKEN CO	072	MC CRACKEN CO	RICE SPRINGS RD	56	161	158		2	51	44
1825400011F01	MADISONVILLE	072	HOPKINS CO	MADELL ELEM SCH	44	115	100			65	61
1826000021F01	MARSHALL CO	072	MARSHALL CO	CALVERT CITY SCH	39	161	105		1	60	55
1826000081F01	MARSHALL CO	072	MARSHALL CO	CITY HALL CALVER	24	221	113		1	74?	68?
1826800041F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	39	168	146		1	70	57
1827000111F01	MEADE CO	104	MEADE CO	SCHOOL BUS GARAG	53	121	104			50	45
1827800011F01	MIDDLESBOROUGH	101	BELL CO		37	263	250	1	7	101	84
1828800011F01	MOREHEAD	103	ROWAN CO	HEALTH DEPT W SU	28	108	97			53	48
1829600111F02	MUHLENBERG CO	072	MUHLENBERG CO	U S HWY 431	11	113	103			62?	54?
1829800011F01	MURRAY	072	CALLOWAY CO		47	108	94			55	52
1830200011F01	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 4TH	25	300	290	2	11	156?	143?
1830800261F02	OHIO CO	077	OHIO CO	KY 85 AND US 62	46	276	165	1	2	68	58
1830800271F02	OHIO CO	077	OHIO CO	WESTERN KY PARKW	52	116	107			50	45
1830800291F02	OHIO CO	077	OHIO CO		14	94	78			41?	38?
1830900011601	OKOLONA	078	JEFFERSON CO	OUTER LOOP E PRE	58	337	306	5	29	157	140
1831000021F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	48	200	134		1	63	55

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY ,1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
183100003F03	OLDHAM CO	104	OLDHAM CO	CHAMBERS GEN STO	38	109	92			51	47
183120001F01	OWEN CO	079	OWEN CO	FIRE HOUSE (OWEN	57	124	121			60	56
183140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	48	236	177		4	91	81
183140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	43	244	234		7	88	75
183140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	54	119	116			56	52
183140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	46	206	170		4	84	76
183140006F01	OWENSBORO	077	DAVIESS CO	2508 DUKE DRIVE	55	169	145		1	69	64
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	54	467	316	2	18	136	125
183180001F01	PADUCAH	072	MC CRACKEN CO	1350 S 6TH ST	55	153	133		1	63	57
183180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	51	165	159		2	67	58
183180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	52	157	152		2	73	63
183180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	51	197	169		3	86	80
183180005F03	PADUCAH	072	MC CRACKEN CO	PADUCAH COMM. CO	49	137	105			54	48
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	52	235	161		2	75	68
183320001F01	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	49	248	235		6	89	75
183340001F02	PINEVILLE	101	BELL CO	PINEVILLE ELE SC	8	243	208		4	146?	135?
183360001601	PLEASURE RIDGE PARK	078	JEFFERSON CO	SANDERS ELEM.	46	103	102			53?	49?
183400001F01	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	45	171	149		1	71	62
183420001F01	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	44	258	167		2	72	65
183500001F01	RICHMOND	102	MADISON CO	EAST & EAST MAIN	50	193	184		4	88	81
183600002F01	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	47	128	92			50	47
183620004601	ST MATTHEWS	078	JEFFERSON CO	133 BRECKINRIDGE	58	159	148		1	77	72
183700001F01	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	56	124	122			62	57
183710001F01	SHEPHERDSVILLE	104	BULLITT CO	329 BUCKMAN ST	41	194	163		2	84?	78?
183710002F01	SHEPHERDSVILLE	104	BULLITT CO		5	64	44			39?	37?
183720002E01	SHIVELY	078	JEFFERSON CO	SHIVELY POL. STA	56	152	144		1	82	76
183760002F01	SOMERSET	105	PULASKI CO	COLLEGE STREET	33	121	121			63?	58?
183840003F02	TODD CO	072	TODD CO	HWY. 45 SOUTH	34	237	234		12	134	124
183880001F03	TRIMBLE CO	104	TRIMBLE CO	TRIMBEL CO HIGH	29	138	128			58?	52?
183880002F03	TRIMBLE CO	104	TRIMBLE CO	MILTON ELEM SCH	44	148	119			48	41
184020001F02	WEBSTER CO	077	WEBSTER CO	KY 56 AND PENNRI	54	147	136			67	63
184100001F01	WINCHESTER	102	CLARK CO	41 S. MAIN	52	139	118			62	57

SUSPENDED PARTICULATE MATTER (UG/M³) LOUISIANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
190080001F01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	45	94	69			37	34
190280002F01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	57	212	127		1	61	56
190280003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	56	106	104			45	41
191190001F01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	55	148	113			59	54
191220001F01	HOMER	022	CLAIBORNE PAR	HWY 79 SOUTH	3	39	33			31?	30?
191280002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	55	124	109			45	40
191280003F01	IBERVILLE PAR	106	IBERVILLE PAR	ROSEDALE CITY HA	55	115	105			50	45
191280004F02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	54	123	122			57	50
191500001F01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	55	156	120		1	66	60
191600001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	53	139	113			49	44
191600002F01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	55	139	103			49	44
191620001F01	LAKE PROVIDENCE	019	EAST CARROLL PA	407 SECOND ST	46	218	143		1	73	63
191800001F01	MAMOU	022	WEBSTER PAR	COR EMERALD & LE	11	68	55			35?	28?
191870001F01	METAIRIE	106	JEFFERSON PAR		50	169	123		1	61	53
191870002F01	METAIRIE	106	JEFFERSON PAR	111 N CAUSEWAY P	5	72	67			56?	55?
191900001F01	MONROE	019	OUACHITA PAR	2913 DESIARD STR	49	149	144			56	50
192020002F01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	60	147	122			59	56
192020006F01	NEW ORLEANS	106	ORLEANS PAR	997 ROBERT E LEE	59	131	70			36	32
192020007F01	NEW ORLEANS	106	ORLEANS PAR	PRENTISS AVE & L	57	136	73			41	37
192020008F01	NEW ORLEANS	106	ORLEANS PAR	104 WOODLAND PL	57	136	130			44	40
192020009F01	NEW ORLEANS	106	ORLEANS PAR	N. BROAD & LONDO	54	144	126			60	54
192020010F01	NEW ORLEANS	106	ORLEANS PAR	WATER PURIFICATI	36	176	105		1	59?	54?
192020011F01	NEW ORLEANS	106	ORLEANS PAR	ALGIERS PUMPING	51	112	87			36	33
192500001F02	ST BERNARD PAR	106	ST BERNARD PAR	KAISER ALUMINUM	88	266	261	3	5	74	61
192580001F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	51	74	74			38	36
192580002F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	AZALEA E SOUTH A	5	111	60			56?	48?
192740001F01	SHREVEPORT	022	CADDO PAR	1966 KINGS HIGHW	27	163	155		2	62?	52?
192740002F01	SHREVEPORT	022	CADDO PAR	KNIGHT ST STATIO	24	123	76			41?	35?
192740003F01	SHREVEPORT	022	CADDO PAR	BICKHAM BAYOU	30	64	45			28?	25?
192980001F01	VIDALIA	019	CONCORDIA PAR	500 5TH ST	44	121	113			48	43
193180002F01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON STRE	41	148	97			49?	42?
193180002F02	WESTLAKE	106	CALCASIEU PAR	ELIZABETH AND LA	14	80	71			39?	36?
193260001F02	WINNFIELD	022	WINN PAR	WINN PARISH HEAL	54	127	117			60	55

SUSPENDED PARTICULATE MATTER (UG/M³) MAINE 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
20001000 1F03	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	25	54	38			21	18
20008000 1F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	62	278	204		5	65	54
20008000 2F01	AUGUSTA	107	KENNEBEC CO	VICKERY HILL BLD	1P	274	260	1	5	120?	99?
20008000 3F05	AUGUSTA	107	KENNEBEC CO		P3	239	168		2	58	51
20008000 4F05	AUGUSTA	107	KENNEBEC CO	BIG L	82	273	163	1	2	55	47
20008000 5F05	AUGUSTA	107	KENNEBEC CO	HFH	97	254	214		4	58	49
20010000 1F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	109	416	191	1	4	65	54
20010000 2F01	BANGOR	109	PENOBSCOT CO	K.F.S.	99	384	376	4	16	93	73
20010000 3F05	BANGOR	109	PENOBSCOT CO	D.H.S.	62	200	173		2	56?	47?
20010000 4F05	BANGOR	109	PENOBSCOT CO	E.I.A.	59	140	74			31?	27?
20010000 5F05	BANGOR	109	PENOBSCOT CO	B.D.N.	70	223	171		3	75?	66?
20010000 7F05	BANGOR	109	PENOBSCOT CO	WEEBER OIL CO.	10	259	162		2	93?	68?
20010000 8F05	BANGOR	109	PENOBSCOT CO	BANGOR THEOLOGIC	12	165	107		1	64?	51?
20016000 1F01	BIDDEFORD	110	YORK CO	BIDDEFORD POST O	61	136	101			42	34
20018000 1F05	BREWER	109	PENOBSCOT CO	BREWER FIRE DEPT	12	237	138		1	81?	60?
20048000 1F05	HALLOWELL	107	KENNEBEC CO	HSS	51	75	69			27?	24?
20062000 5F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	61	183	167		4	63	54
20062000 6F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON HIGH SC	54	114	114			40	33
20064000 1F02	LINCOLN	109	PENOBSCOT CO	MATTANAWCOOK ACA	40	76	62			29?	26?
20064000 2F02	LINCOLN	109	PENOBSCOT CO	LINCOLN VOC ED	18	119	75			40?	35?
20064000 3F02	LINCOLN	109	PENOBSCOT CO	LINCOLN POST OFF	16	169	69		1	49?	42?
20064500 1F02	LINCOLN CO	107	LINCOLN CO	WISCASSET ELEM S	18	82	62			35?	30?
20070000 1F02	LIVERMORE FALLS	107	ANDROSCOGGIN CO	LIVERMORE GRAMMA	51	94	92			43	37
20072000 2F02	MADAWASKA	108	AROOSTOOK CO	ST VALLEY SECURI	43	151	121		1	44?	35?
20076000 3F02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	53	94	88			41	37
20076000 3J02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	80	142	136			45?	36?
20076000 4J02	MEXICO	107	OXFORD CO	NORRIES MOBIL	P0	195	192		5	59?	47?
20076000 5J02	MEXICO	107	OXFORD CO	HOPE TRAINING SC	P0	236	173		2	57?	45?
20078000 1F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET MUNI	56	223	125		1	49	41
20078000 2F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET AIRP	47	56	55			?	23
20084000 1F02	OLD TOWN	109	PENOBSCOT CO	SEAWALL CO BUILD	46	464	175	1	2	60?	48?
20090700 1F05	PENOBSCOT CO	109	PENOBSCOT CO	HOLDEN	19	58	40			22?	19?
20090700 2J02	PENOBSCOT CO	109	PENOBSCOT CO	CRAM ST. (BRADLE	33	50	47			22?	20?
20090700 3J02	PENOBSCOT CO	109	PENOBSCOT CO	OLD TOWN FUEL CO	32	103	93			40?	32?
20096000 4F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	59	224	115		1	50	41
20096000 6F01	PORTLAND	110	CUMBERLAND CO	JACK JR. HIGH SC	56	120	118			49	43
20096000 7F01	PORTLAND	110	CUMBERLAND CO	RIVERTON SCHOOL	55	122	99			36	32
20098000 2F01	PRESQUE ISLE	108	AROOSTOOK CO		35	194	193		4	76?	62?
20100000 3F01	ROCKLAND	107	KNOX CO	ROCKLAND NURSING	52	395	172	1	2	57	46
20104000 1F05	SACO	110	YORK CO	SACO FIRE STATIO	21	72	69			40?	36?
20112500 1F01	SOMERSET CO	107	SOMERSET CO	BUSHEY & STERLIN	46	75	74			34	31
20114000 1F01	SOUTH PORTLAND	110	CUMBERLAND CO	S PORTLAND HIGH	54	104	70			34	31
20114000 2F01	SOUTH PORTLAND	110	CUMBERLAND CO	S.P.V.T.I.	55	101	92			40	36
20120500 1F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND SEWAGE	51	115	105			37	30
20120500 3F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND RT. 1	15	92	68			37?	31?
20120500 5J02	WASHINGTON CO	109	WASHINGTON CO	PIPELINE (WOODLA	15	184	111		1	49?	35?
20122000 1F01	WATERVILLE	107	KENNEBEC CO	HATHAWAY SHIRT C	60	146	91			44	39
20128000 2F01	WINSLOW	107	KENNEBEC CO		50	115	107			45	39

SUSPENDED PARTICULATE MATTER (UG/M3) MARYLAND 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
21004000160I	ALLEGANY CO	113	ALLEGANY CO	GRANT STREET CLU	38	249	195		5	115?	110?
21004000560I	ALLEGANY CO	113	ALLEGANY CO	LUKE WATER TANK	10	138	104			78?	73?
21006000260I	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	45	128	85			55	52
21008000160I	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	OVERLOOK EL SC,	53	159	116		1	56	53
21008000260I	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	51	93	93			43	40
21008000360I	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	50	166	162		2	70	65
21008000660I	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	RT 176 & 170 (HA	51	104	99			47	44
21008000860I	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (M	41	135	109			50?	45?
21012000160I	BALTIMORE	115		LEXINGTON & GAY	111	172	169		4	79	73
21012000560I	BALTIMORE	115		SUN AVE	113	306	273	2	31	124	112
21012000660I	BALTIMORE	115		1900 ARGONNE DRI	109	121	109			49	44
21012000760I	BALTIMORE	115		5700 REISTERTOWN	113	122	114			63	59
21012000860I	BALTIMORE	115		5700 EASTERN AVE	117	254	219		6	84	75
21012000960I	BALTIMORE	115		FONTHILL ST	118	198	187		2	65	59
21012002460I	BALTIMORE	115		FIRE ENGINE CO 2	90	291	260	1	7	94	84
21012002560I	BALTIMORE	115		3501 ASIATIC AVE	58	442	417	4	15	131	114
21012002660I	BALTIMORE	115		MADISON AND GRAV	49	165	157		3	83?	79?
21012002760I	BALTIMORE	115		SPRING GARDENS	50	293	274	2	14	134?	125?
21012002860I	BALTIMORE	115		FORT MCHENRY	90	211	201		6	93	86
21012002960I	BALTIMORE	115		SPRING GARDENS G	46	220	207		7	102?	95?
21012003160I	BALTIMORE	115	BALTIMORE	FIRE HOUSE 57	50	189	155		3	77?	71?
21012003260I	BALTIMORE	115	BALTIMORE	FIRE HOUSE 50	49	397	291	3	21	139?	122?
21014000260I	BALTIMORE CO	115	BALTIMORE CO	FT HOWARD VET HO	43	189	113		1	71?	66?
21014000360I	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	59	85	83			44	41
21014000460I	BALTIMORE CO	115	BALTIMORE CO	FREDERICK AVE	52	125	74			44	40
21014000660I	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	58	193	120		1	70	66
21014000760I	BALTIMORE CO	115	BALTIMORE CO	PRETTY BOY	40	108	100			52?	47?
21018000160I	BEL AIR	115	HARFORD CO	MAIN ST	55	123	119			51	48
21020000160I	BETHESDA	047	MONTGOMERY CO	7900 BEACH TREE	15	88	57			40?	38?
21026000160I	BRUNSWICK	112	FREDERICK CO	WATER TREATMENT	41	179	178		3	86?	80?
21028000560I	CALVERT CO	116	CALVERT CO	UNIV OF MD PARIN	54	125	119			50	43
21028000760I	CALVERT CO	116	CALVERT CO	CHALK PT - HALLO	24	127	98			51?	46?
21030000160I	CAMBRIDGE	114	DORCHESTER CO		53	84	70			47	45
21032000160I	CAPITOL HEIGHTS	047	PRINCE GEORGES		60	106	102			55	52
21044000160I	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	46	85	82			39	36
21044000360I	CHARLES CO	116	CHARLES CO	MORGANTOWN-COLEY	48	173	161		2	54?	45?
21044000460I	CHARLES CO	116	CHARLES CO	MORGANTOWN-HUNGE	49	152	122		1	50?	44?
21044000560I	CHARLES CO	116	CHARLES CO	MORGANTOWN-POPES	29	396	376	3	8	125?	99?
21048000160I	CHEVERLY	047	PRINCE GEORGES		15	84	72			55?	53?
21048000460I	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	46	138	125			63?	58?
21050000660I	COCKEYSVILLE	115	BALTIMORE CO		53	151	135		1	56	47
21056000160I	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	55	151	147		1	77	72
21056000560I	CUMBERLAND	113	ALLEGANY CO	PACA & WALNUT ST	51	167	147		1	79	73
21056000760I	CUMBERLAND	113	ALLEGANY CO	BRADDOCK JUNIOR	58	97	95			51	47
21056001060I	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	45	101	84			50	47
21062000160I	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	60	171	170		2	83	77
21062000260I	DUNDALK	115	BALTIMORE CO	CLEANERS HANGERS	44	184	162		2	81?	74?
21062000360I	DUNDALK	115	BALTIMORE CO	SANDY PLAINS ELE	60	301	145	1	1	80?	72?
21062000460I	DUNDALK	115	BALTIMORE CO	RIVERSIDE POWER	60	217	195		7	103	96

SUSPENDED PARTICULATE MATTER (UG/M3) MARYLAND 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
21064500I6G2	EDGEMERE	115	BALTIMORE CO	EDGEMERE FIRE ST	56	162	118		1	67	62
21066000I F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	56	261	109	1	1	59	54
21068001I601	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	57	147	119			62	58
21072000I601	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	52	246	201		9	102	91
21074000I F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	46	113	83			44	41
21074000I F02	FREDERICK CO	112	FREDERICK CO	WILFS	10	100	94			60?	57?
21074000I F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	13	69	48			31?	28?
21074002I F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	56	151	88		1	40	37
21074002I601	FREDERICK CO	112	FREDERICK CO	W. FORD (BUCKEYS	18	66	65			40?	38?
21074002I601	FREDERICK CO	112	FREDERICK CO	TOWN OFFICE	56	92	82			43	40
21074002I J02	FREDERICK CO	112	FREDERICK CO	DICKERSON-JARMAN	31	136	121			66?	57?
21078000I601	GAITHERSBURG	047	MONTGOMERY CO	314 S FREDERICK	14	105	79			53?	50?
21080000I F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	55	117	114			56	51
21080000I F03	GARRETT CO	113	GARRETT CO	CO AIRPORT E OAK	35	93	77			40?	36?
21086000I F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	51	110	99			48	45
21086000I F01	HAGERSTOWN	113	WASHINGTON CO	1 N POTOMAC ST	54	118	114			64	61
21086000I F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	50	123	117			55	50
21096000I F01	HOWARD CO	115	HOWARD CO	RT 32	50	133	92			48	42
21098000I601	HYATTSVILLE	047	PRINCE GEORGES		57	133	106			58	54
21104000I F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	56	210	126		1	68	61
21106000I H01	LAUREL	047	PRINCE GEORGES	D W PHAIR WEST S	57	107	86			49	46
21114000I J02	MIDDLE RIVER	115	BALTIMORE CO	C P CRANE POWER	59	119	117			59	56
21114000I601	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	55	89	87			44	41
21116000I601	MONTGOMERY CO	047	MONTGOMERY CO	RT 108	14	73	50			39?	38?
21116001I F01	MONTGOMERY CO	047	MONTGOMERY CO	19565 FISHER RD	18	330	254	1	2	78?	58?
21116001I601	MONTGOMERY CO	047	MONTGOMERY CO	10400 DETRICK AV	50	102	101			49	45
21116001I J0	MONTGOMERY CO	047	MONTGOMERY CO	DICKERSON-HUNTER	42	140	135			58?	51?
21130000I601	PRINCE GEORGES CO	047	PRINCE GEORGES		15	63	61			44?	43?
21130000I601	PRINCE GEORGES CO	047	PRINCE GEORGES		59	91	72			39	36
21130000I601	PRINCE GEORGES CO	047	PRINCE GEORGES		29	274	125	1	1	68?	60?
21130001I601	PRINCE GEORGES CO	047	PRINCE GEORGES		15	109	104			58?	54?
21130001I601	PRINCE GEORGES CO	047	PRINCE GEORGES		15	74	74			46?	45?
21130001I601	PRINCE GEORGES CO	047	PRINCE GEORGES		15	58	51			41?	40?
21130001I601	PRINCE GEORGES CO	047	PRINCE GEORGES		11	144	48			49?	44?
21130001I601	PRINCE GEORGES CO	047	PRINCE GEORGES		13	67	57			44?	43?
21130002I601	PRINCE GEORGES CO	047	PRINCE GEORGES		13	78	62			45?	44?
21130002I601	PRINCE GEORGES CO	047	PRINCE GEORGES		13	68	58			47?	46?
21130002I H01	PRINCE GEORGES CO	047	PRINCE GEORGES	ORME SCH RFT 1 B	59	236	76		1	42	38
21136000I601	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	54	123	103			58	55
21136000I J02	RIVIERA BEACH	115	ANNE ARUNDEL CO	WAGNER POWER PLA	61	146	145			75	70
21138000I601	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	49	100	92			53	50
21140000I F01	ST MARYS CO	116	ST MARYS CO	GOLDEN BEACH	22	131	90			45?	39?
21142000I F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	28	170	161		2	75?	69?
21148000I601	SILVER SPRING	047	MONTGOMERY CO	FRANCIS SCOTT KE	51	90	86			47	45
21148000I601	SILVER SPRING	047	MONTGOMERY CO	1901 RANDOLPH ST	15	110	107			57?	53?
21148000I601	SILVER SPRING	047	MONTGOMERY CO	800 BRIGGS CHANE	13	81	69			49?	47?
21164000I601	TOWSON	115	BALTIMORE CO	GOUCHER COLLEGE	11	102	67			50?	45?
21164000I601	TOWSON	115	BALTIMORE CO	TOWSON	56	130	120			53	48
21170000I F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	52	314	215	1	10	105	93

SUSPENDED PARTICULATE MATTER (UG/M3) MARYLAND 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
211720002F01	WESTMINSTER	115	CARROLL CO	MEMORIAL AVE	60	78	77			43	40

SUSPENDED PARTICULATE MATTER (UG/M3) MASSACHUSETTS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
220020001F01	ADAMS	117	BERKSHIRE APCD	SEWAGE PLANT HOW	14	176	102		1	73?	65?
220100001F01	ATHOL	118	CENTRAL MASSACH	MAIN ST	51	125	124			49	44
220120002F01	ATTLEBORO	120	SOUTHEASTERN MA	SOUTH MAIN ST	55	103	85			44	41
220140001F01	AYER	121	MERRIMACK VALLE	DIST COURTHOUSE	12	65	53			30?	27?
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	41	305	270	2	6	90	77
220240012F01	BOSTON	119	METROPOLITAN BO	FIRE HDQR SOUTHA	49	102	101			60	56
220320003F01	BROCKTON	120	METROPOLITAN BO	CRESENT ST. CRTE	42	107	66			41?	35?
220340001F01	BROOKLINE	119	METROPOLITAN BO	115 GREENOUGH ST	42	73	68			38	36
220360001F01	CAMBRIDGE	119	METROPOLITAN BO	DEVOIA ST	33	145	120			57?	53?
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	48	116	115			68	65
220380002F01	CHELSEA	119	METROPOLITAN BO		16	136	131			80?	74?
220400001F01	CHICOPEE	042	PIONEER VALLEY	CITY HALL MARKET	49	178	131		1	54	49
220400003F01	CHICOPEE	042	PIONEER VALLEY	MEADOW STREET	15	99	54			36?	35?
220580001F01	FALL RIVER	120	SOUTHEASTERN MA		58	143	126			58	50
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	8	112	68			51?	45?
220620004F01	FITCHBURG	118	CENTRAL MASSACH	WATER ST FIRE ST	57	124	105			50	42
220620006F01	FITCHBURG	118	CENTRAL MASSACH	655 MAIN ST	52	136	99			50	46
220660001F01	FRAMINGHAM	119	METROPOLITAN BO	COUNTY COURT HOU	50	97	72			43	40
220780002F01	GREENFIELD	042	PIONEER VALLEY	DEERFIELD STREET	15	64	53			36?	32?
220840001F01	HAVERHILL	121	MERRIMACK VALLE	MUN BLDG NORTH &	54	95	86			43	40
220860002F01	HOLYOKE	042	PIONEER VALLEY	452 MAIN ST	11	85	70			54?	52?
220860004F01	HOLYOKE	042	PIONEER VALLEY	CANAL ST	24	114	103			51?	46?
220860006F01	HOLYOKE	042	PIONEER VALLEY	6P CABOT ST	13	87	85			54?	51?
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	57	127	124			52	48
221020001F01	LEE	117	BERKSHIRE APCD	SEWAGE PLANT PLE	13	42	31			25?	24?
221080001F01	LOWELL	121	MERRIMACK VALLE	HIGH SCHOOL KIRK	56	135	135			52	46
221080003F01	LOWELL	121	MERRIMACK VALLE	FATHER NORTON'S	56	119	115			56	52
221100001F01	LYNN	119	METROPOLITAN BO	CITY HALL MAIN S	44	97	89			49	46
221210001F01	MEDFIELD	119	NORFOLK CO		20	55	50			27?	26?
221220002F01	MEDFORD	119	METROPOLITAN BO	FIRE HDQR 100-12	49	131	126			57	52
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	40	161	111		1	61?	52?
221480003F01	NEEDHAM	119	METROPOLITAN BO		32	103	86			44?	41?
221500002F01	NEW BEDFORD	120	SOUTHEASTERN MA	HIGH SCHOOL COUN	56	85	65			36	34
221520002F01	NEWBURYPORT	121	ESSEX CO	25 TEMPLE ST	8	44	43			35?	34?
221580002F01	NORTH ADAMS	117	BERKSHIRE APCD		21	197	143		1	72?	61?
221652001F01	NORTHFIELD	042	PIONEER VALLEY	NORTHFIELD SCHOO	37	72	71			33	29
221700001F01	NORWOOD	119	METROPOLITAN BO	FIRE STA MANHATT	48	123	109			46	42
221800002F01	PITTSFIELD	117	BERKSHIRE APCD	HIBBER SCHOOL NE	47	206	113		1	49	43
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	52	205	150		1	57	48
221820001F01	PLYMOUTH	120	SOUTHEASTERN MA	FIRE STATION MAI	6	86	36			41?	37?
221880002F01	QUINCY	119	METROPOLITAN BO		46	119	114			65	60
221880007F01	QUINCY	119	METROPOLITAN BO	HANCOCK ST.	42	110	87			47	43
221940002F01	REVERE	119	METROPOLITAN BO	368 GARFIELD ST	46	107	101			50	46
222160002F01	SPRINGFIELD	042	PIONEER VALLEY	25 MILL ST	52	187	129		1	60	54
222160003F01	SPRINGFIELD	042	PIONEER VALLEY	FIRE STA 142 TAY	46	154	126		1	65	60
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	40	362	329	5	11	138?	123?
222240001F01	TAUNTON	120	SOUTHEASTERN MA	WASHINGTON ST.	52	120	94			45	38
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	41	186	170		3	75	68
222372001F01	WARREN	118	CENTRAL MASSACH	RIVER ST	54	104	95			35	30

SUSPENDED PARTICULATE MATTER (UG/M3) MASSACHUSETTS 1977

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
222620002F01	WOBURN	114	METROPOLITAN BO	COUNTY COURT MON	42	260	145		1	50	39
222640004F01	WORCHESTER	118	CENTRAL MASSACH	810 MAIN STREET	255	323	225	1	10	62	54
222640008F01	WORCHESTER	118	CENTRAL MASSACH	950 MAIN ST	53	206	133		1	51	45
222640009F01	WORCHESTER	118	CENTRAL MASSACH	75 GROVE ST	56	171	122		1	49	43
222640011F01	WORCHESTER	118	CENTRAL MASSACH	BOYLSTON ST	52	192	140		1	49	41
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	248	1091	647	25	44	118	89
222640013F01	WORCHESTER	118	CENTRAL MASSACH		50	298	175	1	3	59	49

SUSPENDED PARTICULATE MATTER (UG/M3) MICHIGAN 1977

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
230040001F01	ALBION	125	CALHOUN CO	1023 NORTH CLARK	35	112	82			44†	41†
230040003F02	ALBION	125	CALHOUN CO	525 AUSTIN AVE.	33	328	246	1	10	130†	115†
230160001G01	ALLEN PARK	123	WAYNE CO	14700 GODDARD	58	259	218		8	94	82
230200001F01	ALPENA	126	ALPENA CO	309 WEST ST	46	148	138			58†	48†
230200002F01	ALPENA	126	ALPENA CO	201 N RIPLEY BLV	60	118	94			49	43
230200003F01	ALPENA	126	ALPENA CO	ALPENA	50	187	186		2	57	46
230240002F01	ANN ARBOR	125	WASHTENAW CO	425 E WASHINGTON	55	153	111		1	43	35
230380001F01	BATTLE CREEK	125	CALHOUN CO	195 EAST MICHIGA	34	145	97			55†	50†
230420001F01	BAY CITY	122	BAY CO	1009 N MADISON	49	165	160		2	72	64
230460001F01	BENTON HARBOR	082	BERRIEN CO	200 WALL ST	39	250	240		3	67†	55†
230460002F01	BENTON HARBOR	082	BERRIEN CO	ROSS AIR FIELD	38	163	112		1	57†	50†
230460004F01	BENTON HARBOR	082	BERRIEN CO	N UPTON STREET	40	165	132			54†	48†
230540001F01	BERRIEN CO	082	BERRIEN CO	454 FOREST LAWN	5	75	44			45†	43†
230600001F01	BIG RAPIDS	122	MECOSTA CO	SWAN TECH ART BL	41	102	70			35	31
230740001F01	CADILLAC	126	WEXFORD CO	111 SIMON STREET	51	88	72			37	33
230840001F01	CHARLEVOIX	126	CHARLEVOIX CO	SOUTHWEST ON US	56	131	96			42	36
230840005F01	CHARLEVOIX	126	CHARLEVOIX CO	COURT HOUSE	27	273	146	1	1	64†	52†
231140002G01	DEARBORN	123	WAYNE CO	2623 SALINA	55	323	302	4	26	156	140
231140003G01	DEARBORN	123	WAYNE CO	4901 EVERGREEN	61	208	175		4	67	56
231180001P01	DETROIT	123	WAYNE CO	PUBLIC LIBRARY	7	186	171		2	102†	87†
231180014G01	DETROIT	123	WAYNE CO	14590 AUBURN	61	151	134		1	58	51
231180015G01	DETROIT	123	WAYNE CO	6601 WEST FORT	60	303	244	1	15	119	106
231180016G01	DETROIT	123	WAYNE CO	2451 MARQUETTE	61	222	177		4	82	73
231180017G01	DETROIT	123	WAYNE CO	10950 GOETHE	62	241	192		3	81	72
231180018G01	DETROIT	123	WAYNE CO	13600 ST AUBIN	54	331	226	1	4	86	75
231180019G01	DETROIT	123	WAYNE CO	11600 EAST SEVEN	62	216	165		3	72	63
231180020G01	DETROIT	123	WAYNE CO	1311 EAST JEFFER	60	337	238	1	9	105	93
231180023G02	DETROIT	123	WAYNE CO	8485 MELVILE ST.	59	358	338	4	18	134	119
231260001G01	EAST DETROIT	123	MACOMB CO	16083 E 9 MILE R	29	120	113			61†	58†
231280001H01	EAST GRAND RAPIDS	122	KENT CO	750 LAKESIDE DRI	48	96	91			43	38
231300001F01	EAST LANSING	125	INGHAM CO	900 ALTON STREET	57	142	111			53	49
231300002F01	EAST LANSING	125	INGHAM CO	M.S.U.-WILSON RO	60	175	149		1	60	53
231420003F01	ESCANABA	126	DELTA CO	LUDINGTON ST	43	94	69			33	30
231420004F01	ESCANABA	126	DELTA CO	13TH ST NR LUDIN	49	132	132			61	53
231420005F01	ESCANABA	126	DELTA CO	14TH & 22ND STS	53	144	123			52	45
231420006F01	ESCANABA	126	DELTA CO	CORNER OF 7TH AV	28	233	163		2	63†	48†
231420007F01	ESCANABA	126	DELTA CO	DISPATCH OFFICE	50	220	201		5	74	60
231440002F01	ESSEXVILLE	122	BAY CO	ELM & BORTON	52	117	104			47	43
231440003F01	ESSEXVILLE	122	BAY CO	520 HAMPTON RD	53	141	95			44	39
231440006F01	ESSEXVILLE	122	BAY CO	2017 BURNS	27	1492	171	1	2	119†	65†
231580003F01	FLINT	122	GENESEE CO	500 WELCH BLVD	51	171	160		2	65†	59†
231580006F01	FLINT	122	GENESEE CO	3420 ST JOHN ST	51	241	228		11	112	99
231580008F01	FLINT	122	GENESEE CO	1101 S SAGINAW S	54	158	116		1	63	58
231580010F01	FLINT	122	GENESEE CO	2010 CRESTBROOK	48	177	162		2	59	53
231580011F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	45	251	211		6	91	79
231580012F01	FLINT	122	GENESEE CO	POTTER SCH 2500	50	172	143		1	57	51
231580016F01	FLINT	122	GENESEE CO	1409 W. MAPLE AV	57	162	133		1	58	50
231620001G01	FRASER	123	MACOMB CO	31275 EVENINGSID	28	94	93			61†	58†
231820001P01	GRAND RAPIDS	122	KENT CO	MICH TITLE COMPA	7	78	74			50†	46†

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	53	184	170		3	76	68
231820006H01	GRAND RAPIDS	122	KENT CO	MICHIGAN & FONTD	55	157	127		1	56	50
231820007H01	GRAND RAPIDS	122	KENT CO	509 WEALTHY	60	185	150		1	76	69
231820010H01	GRAND RAPIDS	122	KENT CO	COLLEGE & CHERRY	60	164	111		1	50	44
231820011H01	GRAND RAPIDS	122	KENT CO	COLLEGE AVE & CH	59	233	209		6	84	73
231820015H01	GRAND RAPIDS	122	KENT CO	28TH & KALAMAZOO	60	122	116			47	42
231820016H01	GRAND RAPIDS	122	KENT CO		59	111	94			44	39
231820019H01	GRAND RAPIDS	122	KENT CO	KNAPP & DEAN ROA	55	109	89			40	35
231910004G01	GROSSE ILE	123	WAYNE CO	20163 WEST RIVER	62	273	188	1	4	77	68
232160001F01	HOLLAND	122	OTTAWA CO	PEALE BLDG.	55	128	99			56	50
232220001F01	HOUGHTON	126	HOUGHTON CO	MICH TECH HOUGHT	46	98	65			24	19
232600001F01	JACKSON	125	JACKSON CO	244 W MICHIGAN A	48	120	107			49	44
232640002F01	KALAMAZOO	125	KALAMAZOO CO	418 W KALAMAZOO	54	122	114			59	53
232660001F01	KALAMAZOO CO	125	KALAMAZOO CO	COLLEGE LIB (NAZ	54	123	95			48	43
232730001H01	KENTWOOD	122	KENT CO	1110 50TH SE	52	112	112			44	39
232840001P01	LANSING	125	INGHAM CO	NO 1 FIRE STATIO	7	#4	80			55?	50?
232840003F01	LANSING	125	INGHAM CO	1821 S. TODD AVE	58	167	124		1	61	56
232840005F01	LANSING	125	INGHAM CO	1900 E GRAND RIV	55	197	155		2	63	58
232840006F01	LANSING	125	INGHAM CO	HIGH STREET SCHO	59	280	198	1	3	83	74
232840007F01	LANSING	125	INGHAM CO	PUBLIC HEALTH LA	248	161	145		1	57	51
233040002G01	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	61	173	124		1	58	50
233100001F01	LUDINGTON	122	MASON CO	MASON CO AIRPORT	46	235	153		3	64	54
233100002F01	LUDINGTON	122	MASON CO	208 E LUDINGTON	46	93	86			44	41
233100003F01	LUDINGTON	122	MASON CO	PIERRS MARQUETTE	46	153	104		1	47	39
233140001G01	MACOMB CO	123	MACOMB CO	ARMADA MICHIGAN	58	173	91		1	44	38
233140002G01	MACOMB CO	123	MACOMB CO	30360 S RIVER RO	58	170	152		2	62	56
233140003G01	MACOMB CO	123	MACOMB CO	6400 E, 25 MILE	29	99	71			44?	41?
233140004G02	MACOMB CO	123	MACOMB CO	POST OFFICE NEW	32	195	155		2	75?	65?
233180001F01	MANISTEE	126	MANISTEE CO	SEWAGE TREAT PLA	45	248	199		4	83	72
233200001F01	MANISTEE CO	126	MANISTEE CO	FILER CITY RD AT	51	138	124			48	40
233240001F01	MARINE CITY	123	ST CLAIR CO	303 S WATER ST	49	152	147		1	72?	66?
233260005F01	MARQUETTE	126	MARQUETTE CO	THIRD & WASHINGT	39	149	134			36?	29?
233260010F01	MARQUETTE	126	MARQUETTE CO	SUGAR LOAF & WRI	56	118	94			32	26
233280001F01	MARQUETTE CO	126	MARQUETTE CO	MORGAN HEIGHTS	57	126	106			32	25
233280002F01	MARQUETTE CO	126	MARQUETTE CO	SMITH AVENUE (PA	50	270	129	1	1	42	34
233420001F01	MENOMINEE	126	MENOMINEE CO	1011 10TH AVENUE	42	100	80			46	43
233480001F01	MIDLAND	122	MIDLAND CO	2001 GEORGE STRE	33	254	145		1	59	45
233480002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	41	171	159		2	84?	77?
233480003F01	MIDLAND	122	MIDLAND CO	3901 N SAGINAW R	42	109	83			40	35
233500001F01	MIDLAND CO	122	MIDLAND CO	SANFORD ELEM. SC	13	98	95			57?	53?
233580003F01	MONROE	124	MONROE CO	RIVERVIEW & MAYW	58	131	121			62	56
233580004F01	MONROE	124	MONROE CO	1105 W SEVENTH	50	349	269	2	10	107	93
233580020F01	MONROE	124	MONROE CO	100 W ELM ST	48	170	149		1	75	69
233580023F01	MONROE	124	MONROE CO	1308 E FRONT STR	58	257	204		6	93	84
233600008F01	MONROE CO	124	MONROE CO	160 MAIN ST (DUN	36	163	142		1	71?	67?
233660001G01	MOUNT CLEMENS	123	MACOMB CO	43525ELIZABETH R	59	208	128		1	58	51
233740001G01	MUSKEGON	122	MUSKEGON CO	315 WEST CLAY AV	61	149	124			48	39
233740011G01	MUSKEGON	122	MUSKEGON CO	268 MARKET AVENU	58	125	112			47	39
233740017G01	MUSKEGON	122	MUSKEGON CO	90 WEST WALTON A	61	167	133		1	54	45

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233740019601	MUSKEGON	122	MUSKEGON CO	1890APPLE AVENUE	60	174	151		2	52	43
233740021601	MUSKEGON	122	MUSKEGON CO	1170 W SOUTHERN	59	135	118			48	40
233780003601	MUSKEGON HEIGHTS	122	MUSKEGON CO	2517 PECK STREET	59	195	171		3	69	58
233840001601	NEW BALTIMORE	123	MACOMB CO	52801 ASHLEY	60	177	106		1	48	41
234060001F01	ONTONAGON CO	126	ONTONAGON CO	WHITE PINE	60	70	67			20	17
234110001F01	OSCODA-AU SABLE	122	IOSCO CO	339 STATE ST	43	113	110			46	41
234240001F01	PETOSKEY	126	EMMET CO	200 DIVISION STR	58	130	97			43	36
234240002F01	PETOSKEY	126	EMMET CO	ROUTE 1, BOX 37	55	206	171		4	71	60
234320001F01	PONTIAC	123	OAKLAND CO	CITY HALL	55	151	136		1	63	56
234320002F01	PONTIAC	123	OAKLAND CO	1030 FEATHERSTON	52	139	129			61	55
234320003F01	PONTIAC	123	OAKLAND CO	1371 NORTH PERRY	52	217	161		3	78	69
234340001F01	PORT HURON	123	ST CLAIR CO	806 HURON BLVD	53	157	144		1	77	70
234340002F01	PORT HURON	123	ST CLAIR CO	600 QUAY ST	53	196	194		4	77	67
234340003F01	PORT HURON	**123**	**ST CLAIR CO**	**16TH & ELECTRIC**	55	185	150		1	75	68
234340004F01	PORT HURON	123	ST CLAIR CO	6PATIOT & PALMS	46	120	97			49	43
234420005601	RIVER ROUGE	123	WAYNE CO	315 GENESEE	62	323	243	1	12	107	93
234580001F01	ROYAL OAK	123	OAKLAND CO	211 WILLIAMS	46	140	134			65?	60?
234600002F01	ST CLAIR	123	ST CLAIR CO	1419 OAKLAND	50	174	134		1	64	58
234640001601	ST CLAIR SHORES	123	MACOMB CO	25401 HARPER	60	170	154		3	66	59
234760001P01	SAGINAW	122	SAGINAW CO	CENTRAL FIRE STA	6	84	67			48?	41?
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	60	271	245	1	6	96	84
234760003F01	SAGINAW	122	SAGINAW CO	FIRE STATION 130	59	130	112			50	45
234760004F01	SAGINAW	122	SAGINAW CO	EZRA RUST DRIVE	52	133	127			52	46
234760007F01	SAGINAW	122	SAGINAW CO	510 MAPLE RIDGE	58	177	140		1	65	56
234760008F01	SAGINAW	122	SAGINAW CO	1408 SOUTH OUTER	59	134	108			54	50
234760009F01	SAGINAW	122	SAGINAW CO	1124 FINDLEY STR	56	196	165		2	66	59
234820002F01	SAULT STE MARIE	126	CHIPPEWA CO	139 ARLINGTON ST	54	90	71			38	33
234820003F01	SAULT STE MARIE	126	CHIPPEWA CO	EASTERDAY AVENUE	22	101	83			38?	32?
234880001F01	SOUTHFIELD	123	OAKLAND CO	27725 GREENFIELD	51	143	114			56	49
234970001F01	SPRING LAKE	122	OTTAWA CO	940 WEST SAVIDGE	30	105	91			42?	37?
235010001601	STERLING HEIGHTS	123	MACOMB CO	3180 HEIN DRIVE	61	165	134		1	65	57
235010002601	STERLING HEIGHTS	123	MACOMB CO	12825 E 19 MILE	57	449	206	1	5	76	60
235100001F01	TRAVERSE CITY	126	GRAND TRAVERSE	202 S UNION STRE	25	127	124			50?	44?
235120003601	TRENTON	123	WAYNE CO	2601 VETERANS PA	61	208	205		5	74	65
235120004P01	TRENTON	123	WAYNE CO	2800 THIRD ST	7	129	120			67?	53?
235260001601	WARREN	123	MACOMB CO	29500 VAN DYKE	61	179	169		2	74	67
235320009601	WAYNE CO	123	WAYNE CO	19056 SHOOK ROAD	61	165	155		2	68	59
235320010602	WAYNE CO	123	WAYNE CO	10421 MIDDLEBELT	59	176	143		1	77	70
235325C01601	WESTLAND	123	WAYNE CO	38155 CHERRY HIL	62	186	145		1	62	56
235420001601	WYANDOTTE	123	WAYNE CO	266 MAPLE	56	181	169		5	77	68
235440001H01	WYOMING	122	KENT CO	1155 28TH STREET	53	126	111			54	49
235460001F01	YPSILANTI	125	WASHTENAW CO	10 PROSPECT STRE	52	163	161		2	61	54

SUSPENDED PARTICULATE MATTER (UG/M3) MINNESOTA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
240260002F01	BEMIDJI	132	BELTRAMI CO	BEMIDJI ST COLL	9	160	66		1	45?	33?
240420001F01	BRAINERD	132	CROW WING CO	CITY HALL	48	117	102			37	31
240760011F01	CLOQUET	129	CARLTON CO	WATER METERING S	58	107	97			35	31
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	54	118	108			55	52
241040001P01	DULUTH	129	ST LOUIS CO	CITY HALL	7	161	89		1	53?	37?
241040002601	DULUTH	129	ST LOUIS CO	1412 108TH AVE W	84	179	155		2	49	40
241040003601	DULUTH	129	ST LOUIS CO	414 S 88TH AVENU	86	106	105			43	36
241040005601	DULUTH	129	ST LOUIS CO	1628 W SUPERIOR	60	200	163		3	69	61
241040006601	DULUTH	129	ST LOUIS CO	4414 REGENT ST	59	126	115			52	47
241040013601	DULUTH	129	ST LOUIS CO	CITY HALL 401 W	58	188	144		1	57	47
241040017601	DULUTH	129	ST LOUIS CO	KDAL BUILDING	247	192	180		9	68	59
241040019601	DULUTH	129	ST LOUIS CO	37TH AVE W & ONE	55	289	234	1	7	92	78
241040020605	DULUTH	129	ST LOUIS CO	2300 COMMONWEALT	40	90	87			39?	33?
241040021605	DULUTH	129	ST LOUIS CO	1243 88TH AVE. W	38	138	117			54?	45?
241060003F01	EAST GRAND FORKS	132	POLK CO	CITY WATER DEPT	42	213	185		2	68	53
241100002F01	ELY	129	ST LOUIS CO	ELY HIGH SCHOOL	52	84	73			26	22
241220001F01	FERGUS FALLS	132	OTTER TAIL CO	CITY HALL	46	193	139		1	56	47
241460005F01	HASTINGS	131	DAKOTA CO	FIRE STATION	53	156	144		1	57	50
241500001601	HIBBING	129	ST LOUIS CO	COUNTY COURT HOU	58	279	125	1	1	46	36
241560004F01	HOYT LAKES	129	ST LOUIS CO	POLICE STATION	46	191	178		2	43	30
241560005F01	HOYT LAKES	129	ST LOUIS CO	PUMP HOUSE	55	69	48			19	16
241620002F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	IMIGRATION CUSTO	92	566	387	8	36	139	109
241620007F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	314 3RD STREET	97	354	151	1	2	68	57
241660003F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	23	37	35			23?	22?
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	49	61	35			13	10
241840004F01	LAKE CO	129	LAKE CO	10 RD 16	46	57	56			14	11
241840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF E	51	66	56			15	11
241840006F05	LAKE CO	129	LAKE CO	HWY 61 & COUNTY	49	70	49			24?	20?
241840007F05	LAKE CO	129	LAKE CO	1 MI W OF BEAVER	45	37	33			12?	10?
241840008F05	LAKE CO	129	LAKE CO	CNTY RD 4 3/4 M	45	47	38			12?	9?
241840009F05	LAKE CO	129	LAKE CO	CR 4 2M N OF CR5	48	38	35			12?	9?
242260005H01	MINNEAPOLIS	131	HENNEPIN CO	2701 JOHNSON ST	55	126	120			53	49
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4646 HUMBOLDT AV	50	150	130			56	51
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	54	157	143		1	72	68
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	59	130	126			60	56
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	48	191	160		3	84	78
242260027P01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	5	98	94			66?	60?
242260037F01	MINNEAPOLIS	131	HENNEPIN CO	MPLS HLTH DEPT C	205	356	350	3	6	77	69
242320005F01	MOORHEAD	130	CLAY CO	MOORHEAD STATE C	32	107	86			48	44
242980003F01	RED WING	128	GOODHUE CO	116 BROAD ST	52	217	204		4	80	72
243120001E01	ROCHESTER	128	OLMSTED CO	415 4TH SE	219	250	238		12	69	59
243120010601	ROCHESTER	128	OLMSTED CO	1510 14TH ST NW	60	271	116	1	1	57	50
243120014601	ROCHESTER	128	OLMSTED CO	1602 4TH ST SE	57	132	118			56	50
243120015E01	ROCHESTER	128	OLMSTED CO	7TH ST NE & 2ND	59	250	151		2	75	65
243120016601	ROCHESTER	128	OLMSTED CO	POLICE PISTON RA	57	132	123			53	48
243220017H01	ST CLOUD	127	STEARNS CO	PK DEPT 4TH AVE	58	125	124			47	40
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	54	188	158		3	64	57
243220023H01	ST CLOUD	127	STEARNS CO	ROOSEVELT SCHOOL	60	142	102			43	36
243260001E01	ST LOUIS CO	129	ST LOUIS CO	POST OFF (MOUNTA	56	201	179		2	55	44

SUSPENDED PARTICULATE MATTER (UG/M3) MINNESOTA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PQRS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
243260003E01	ST LOUIS CO	129	ST LOUIS CO	INT'L AIRPORT CD	49	73	71			22	19
243260008601	ST LOUIS CO	129	ST LOUIS CO	FLOODWOOD SCHOOL	40	116	93			40?	32?
243260009F01	ST LOUIS CO	129	ST LOUIS CO	BURKA RD AT MILE	26	66	46			17?	13?
243260010F01	ST LOUIS CO	129	ST LOUIS CO	ERIE MINING OFF	24	24	21			12?	10?
243280006F01	ST LOUIS PARK	131	HENNEPIN CO	CITY HALL	49	144	115			53	46
243300003H01	ST PAUL	131	RAMSEY CO	2979 UNIVERSITY	57	174	151		2	86	80
243300014H01	ST PAUL	131	RAMSEY CO	420 STARKEY ST	49	155	118		1	63	59
243300018H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	56	303	241	1	5	84	72
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	55	159	124		1	65	60
243300024H01	ST PAUL	131	RAMSEY CO	754 RANDOLPH AVE	51	151	117		1	53	49
243300030H01	ST PAUL	131	RAMSEY CO	365 JACKSON ST	49	185	169		2	81	75
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	166	234	203		7	77?	70?
243300031P01	ST PAUL	131	RAMSEY CO	& 10TH STREET &	4	84	81			69?	67?
243300035F02	ST PAUL	131	RAMSEY CO	1262 TAYLOR AVEN	8	116	86			76?	73?
243300036F02	ST PAUL	131	RAMSEY CO	JESSAMINE & HAML	9	80	66			56?	53?
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	57	149	127			61	57
243520014F05	SILVER BAY	129	LAKE CO	BANKS BLVD & CAR	50	198	64		1	22?	15?
243660001H01	STEARNS CO	127	STEARNS CO	SR HI SCH (SARTE	55	121	118			39	30
243660005H01	STEARNS CO	127	STEARNS CO	ST. MARY'S ELEM	57	138	105			42	37
243660006F01	STEARNS CO	127	STEARNS CO	PAYNESVILLE	58	142	131			51	44
243660007H01	STEARNS CO	127	STEARNS CO	KIMBALL OLD FIRE	55	142	129			53	46
243860001601	VIRGINIA	129	ST LOUIS CO	CITY HALL ROOF	57	310	233	1	9	76	54
244180009F01	WINONA	128	WINONA CO	2ND ST E 9W OLMS	42	122	111			59	54
244220001F01	WORTHINGTON	133	NOBLES CO	CITY HALL	41	147	143			66	59

SUSPENDED PARTICULATE MATTER (UG/M3) MISSISSIPPI 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2502200031F01	BILOXI	005	HARRISON CO	POPPS FERRY COMM	55	59	57			32	30
2502800011F01	BROOKHAVEN	005	LINCOLN CO	LINCOLN COUNTY C	27	110	108			60?	56?
2504600011F01	CLARKSDALE	134	COAHOMA CO	CENTRAL FIRE STA	44	150	147			78	73
2505800011F01	COLUMBUS	135	LOWNDES CO	MSCW CAMPUS	19	120	112			61?	56?
2506200031F01	CORINTH	135	ALCORN CO	1027 FILLMORE ST	43	124	121			62	57
2506800021F01	DE SOTO CO	018	DE SOTO CO	HOLLY SPR ST CHE	55	205	135		1	61	55
2508800021F01	GREENVILLE	134	WASHINGTON CO	TOOMBS ALLEY	51	179	157		2	76	71
2509200011F01	GREENWOOD	134	LEFLORE CO	106 E CLAYBORN	50	151	123		1	66	63
2509800021F01	GULFPORT	005	HARRISON CO	2720 33RD AVE.	53	92	92			50	47
2509800031F02	GULFPORT	005	HARRISON CO	EVA DR & PINE DR	23	94	77			52?	47?
2509800041F02	GULFPORT	005	HARRISON CO	JACK WATSON POWE	23	66	64			41?	38?
2510400021F01	HATTIESBURG	005	FORREST CO	UNIV OF SOUTHERN	50	181	123		1	63	58
2512600031F01	JACKSON	005	HINDS CO	ROBERT E LEE BLD	57	148	111			65	61
2512600071F01	JACKSON	005	HINDS CO	2802 KINGSWOOD A	56	147	125			61	57
2512600081F01	JACKSON	005	HINDS CO	4511 HWY 80 WEST	53	153	145		1	69	64
2512800021F01	JACKSON CO	005	JACKSON CO	JACKSON CO HEALT	28	155	127		1	54?	48?
2514000011F01	KOSCIUSKO	135	ATTALA CO	COR OF GILLILAND	24	111	104			61?	55?
2514400011F01	LAMAR CO	005	LAMAR CO	LUMBERTON	24	110	79			49?	45?
2514800021F01	LAUREL	005	JONES CO	26 MASON ST	18	207	154		2	103?	96?
2514800021F02	LAUREL	005	JONES CO	INTEX BLDG	38	158	141		1	76?	71?
2514800031F01	LAUREL	005	JONES CO	2929 OLD BAY SPR	52	77	76			38	36
2517000011F01	MC COMB	005	PIKE CO	100 BLOCK MARION	27	89	63			40?	37?
2518000021F01	MERIDIAN	005	LAUDERDALE CO	1401 25TH AVE	51	94	61			49	46
2518800011F01	MOSS POINT	005	JACKSON CO	FIRE STA DENNY A	28	82	81			51?	48?
2519000041F01	NATCHEZ	005	ADAMS CO	AUDRICH & DEVERA	56	109	98			53	49
2520800021F01	OXFORD	005	LAFAYETTE CO	1301 MONROE AVE	42	143	123			55?	51?
2521200031F01	PASCAGOULA	005	JACKSON CO	4906 WASHINGTON	24	192	122		1	59?	52?
2521200041F01	PASCAGOULA	005	JACKSON CO	2503 OLD MOBILE	45	196	90		1	56?	52?
2521200051F01	PASCAGOULA	005	JACKSON CO		23	63	45			32?	31?
2524000011F01	RIPLEY	135	TIPPAH CO	308 N COMMERCE S	19	141	139			86?	81?
2524000021F01	RIPLEY	135	TIPPAH CO	HEALTH DEPT.	22	153	134		1	68?	60?
2526800021F01	TUPELO	135	LEE CO	320 N FRONT ST	43	199	138		1	67	60
2527400031F01	VICKSBURG	005	WARREN CO	HALLS FERRY RD	57	131	121			44	40
2530400011F01	YAZOO CITY	134	YAZOO CO	L.T. MILLER COMM	27	167	90		1	48?	43?

SUSPENDED PARTICULATE MATTER (UG/M3) MISSOURI 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L"DE	57	133	117			58	53
260200001601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	805 CHAMBERS ROA	48	224	188		2	69	61
260260001601	BERKELEY	070	ST LOUIS CO	8911 HAROLD DRIV	55	124	116			57	50
260640001F01	CAMDEN CO	139	CAMDEN CO	LAKE OF OZARKS	41	140	90			47	43
260700002F01	CAPE GIRARDEAU	138	CAPE GIRARDEAU	HAWTHORN SCHOOL	20	180	124		1	73?	60?
260960001F01	CHILLICOTHE	137	LIVINGSTON CO	CHILLICOTHE HEAL	41	105	103			59?	56?
260960002F05	CHILLICOTHE	137	LIVINGSTON CO	GIRLS TRAINING S	9	51	46			35?	34?
261020001H01	CLAY CO	094	CLAY CO	CLAYCOMO MUNICIP	43	177	136		1	78	73
261040002601	CLAYTON	070	ST LOUIS CO	801 SOUTH BRENTW	52	115	109			61	58
261120002F01	COLUMBIA	137	BOONE CO	HIGHWAY B	47	277	225	1	3	80	71
261600001601	FERGUSON	070	ST LOUIS CO	FLORISSANT VALLE	46	129	106			56?	52?
261840001H01	GRANDVIEW	094	JACKSON CO	GRANDVIEW FIRE D	33	164	142		1	73	66
261920002F01	HANNIBAL	137	MARION CO	6TH & BROADWAY	36	208	151		2	78	70
262180001H01	INDEPENDENCE	094	JACKSON CO	213 S. MAIN ST	50	167	148		1	79	75
262180004H01	INDEPENDENCE	094	JACKSON CO	2300 N LIBERTY S	50	228	194		3	70	62
262280005F02	JEFFERSON CO	070	JEFFERSON CO	DUNKLIN HIGH SCH	46	291	185	1	2	70	59
262380002H01	KANSAS CITY	094	JACKSON CO	1517 LOCUST ST	54	217	200		4	98	90
262380003H01	KANSAS CITY	094	JACKSON CO	5100 TROOST AVE	46	148	130			67	63
262380004H01	KANSAS CITY	094	CLAY CO	101 LOU HOLLAND	44	193	168		4	90	83
262380005H01	KANSAS CITY	094	JACKSON CO	6402 E 37TH ST	48	174	172		5	92	85
262380006H01	KANSAS CITY	094	JACKSON CO	5130 DURAMUS RD	42	180	167		3	89	81
262380010H01	KANSAS CITY	094	CLAY CO	4836 N PRIGHTON	57	190	109		1	69	64
262380015H01	KANSAS CITY	094	JACKSON CO	9465 HOLMES AVE	46	172	135		1	91	74
262380018H01	KANSAS CITY	094	CLAY CO	2 NE 32ND ST	28	139	132			79?	74?
262380023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	43	125	87			47	42
262440001F01	KIRKSVILLE	137	ADAIR CO	SCI BLDG NE STAT	34	149	144			80?	71?
262630002601	LEMAY	070	ST LOUIS CO	9101 SOUTH BROAD	51	141	137			63	57
262630003601	LEMAY	070	ST LOUIS CO	8900 SOUTH BROAD	56	422	302	3	11	119	101
262980001F01	MARYVILLE	137	NODAWAY CO	NW MO STATE COLL	34	361	180	1	3	81?	63?
263020004F02	MEXICO	137	AUDRAIN CO	A & W ROOT BEER	34	481	373	2	9	132?	116?
263260001F01	NEVADA	139	VERNON CO	JEFF ELEM SCHOOL	49	160	121		1	62	54
263280001F02	NEW MADRID	138	NEW MADRID CO	MO CONS FOR PROT	45	341	339	3	7	96	73
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2900 HOSPITAL DR	54	195	173		4	84	75
263740001F01	PLATTE CO	094	PLATTE CO	CITY WATER WORK	36	157	147		1	82?	74?
263860002F01	POPLAR BLUFF	138	BUTLER	VA HOSPITAL	14	174	146		1	63?	50?
263860003F01	POPLAR BLUFF	138	BUTLER CO	POPLAR BLUFF REG	40	146	127			67?	62?
263960002F01	RAYTOWN	094	JACKSON CO	CITY HALL	13	151	113		1	72?	65?
264120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	53	167	147		1	64	57
264140002F01	ST CHARLES	070	ST CHARLES CO	2917 ELM ST	25	138	122			66?	62?
264260002F01	ST JOSEPH	094	BUCHANAN CO	BELT HWY & FREDE	31	260	198	1	5	109?	99?
264260003F01	ST JOSEPH	094	BUCHANAN CO	8TH ST & EDMOND	55	257	248		3	92	84
264260004F05	ST JOSEPH	094	BUCHANAN CO	SEWER TREATMENT	54	160	152		2	76	68
264280001P01	ST LOUIS	070		1720 MARKET ST	55	390	170	1	3	84	74
264280006H01	ST LOUIS	070		14TH & MARKET	51	191	161		5	91?	86?
264280007H01	ST LOUIS	070		8227 SOUTH BROAD	74	420	354	4	14	119?	103?
264280010H01	ST LOUIS	070		4409 DONOVAN	39	189	125		1	78?	73?
264280015H01	ST LOUIS	070		1400 SHAWNUT PLA	43	174	145		1	76?	72?
264280025H01	ST LOUIS	070		3500 SOUTH GRAND	40	139	130			79?	76?
264280032H01	ST LOUIS	070		GRAND + LACLEDE	40	171	128		1	74?	71?

SUSPENDED PARTICULATE MATTER (UG/M3) MISSOURI 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
264280061H01	ST LOUIS	070		SHREVE ^ I-70	45	234	184		7	113?	107?
264280062H01	ST LOUIS	070		RIVER DES PERES	46	210	193		3	89?	80?
264280063H01	ST LOUIS	070		WATER DEPT	44	189	159		3	88?	82?
264280072P01	ST LOUIS	070		1122 CLARK	45	180	173		2	86	81
264280073H02	ST LOUIS	070			50	307	247	1	20	143?	129?
264280075H02	ST LOUIS	070			67	419	415	11	33	168?	142?
264280076H02	ST LOUIS	070			41	594	374	5	14	154?	131?
264280077P05	ST LOUIS	070		GIMBLIN PUMP STA	36	199	167		2	88?	80?
264300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	29	212	191		5	74?	58?
264300011F05	ST LOUIS CO	070	ST LOUIS CO	LILAC & SENIC	48	160	152		2	78	71
264300012601		070			54	114	112			45	40
264320002F01	STE GENEVIEVE	156	STE GENEVIEVE C	RADIO STATION	7	57	54			38?	36?
264320003F01	STE GENEVIEVE	156	STE GENEVIEVE C		21	99	87			57?	54?
264460005F01	SEDALIA	139	PETTIS CO	4TH & MONTGOMERY	10	75	65			43?	40?
264460006F01	SEDALIA	139	PETTIS CO		40	85	77			45?	43?
264480002P03	SHANNON CO	139	SHANNON CO	FORRESTRY H'DQ'R	48	120	57			30	27
264580005H01	SPRINGFIELD	139	GREENE CO	VENTURA & SUNSHI	59	140	111			56	52
264580007H01	SPRINGFIELD	139	GREENE CO	900 w CHASE	59	164	152		2	69	64
264580012H01	SPRINGFIELD	139	GREENE CO	GRANDVIEW GOLF C	57	147	137			56	52
264580013H01	SPRINGFIELD	139	GREENE CO	SCENIC R WHITESI	11	123	76			56?	50?
264580015H01	SPRINGFIELD	139	GREENE CO	900 E MONROE	60	186	103		1	57	52
264580016H01	SPRINGFIELD	139	GREENE CO	KANSAS R MT VERN	60	193	169		3	70	64
264580018H01	SPRINGFIELD	139	GREENE CO	FAIRGROUNDS	60	180	155		3	59	52
264580019H01	SPRINGFIELD	139	GREENE CO	SILVER SPRINGS P	58	226	191		2	65	58
264580022H05	SPRINGFIELD	139	GREENE CO		15	133	122			79?	72?
264580023H01	SPRINGFIELD	139	GREENE CO		44	79	70			39?	36?
264580024H01	SPRINGFIELD	139	GREENE CO		8	128	116			92?	87?
264580024H05	SPRINGFIELD	139	GREENE CO	SUNSHINE AT GLEN	20	139	128			89?	86?
264580025H05	SPRINGFIELD	139	GREENE CO		17	99	82			50?	46?

SUSPENDED PARTICULATE MATTER (UG/M3) MONTANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
27008000C9FC3	BIG HORN CO	140	BIG HORN CO	MORTON RESIDENCE	55	159	148		1	49	40
27008000C1GF03	BIG HORN CO	140	BIG HORN CO	WARREN RANCH	50	108	103			25	17
27008000666G2	BILLINGS	140	YELLOWSTONE CO	LOCKWOOD SCHOOL	59	166	137		1	55	48
27008000760G1	BILLINGS	140	YELLOWSTONE CO	KGHL	60	163	87		1	38	32
27008000B6G1	BILLINGS	140	YELLOWSTONE CO	CITY HALL	57	165	151		2	63	58
27L0800C96G1	BILLINGS	140	YELLOWSTONE CO	GRAND AVE SCH	55	155	144		1	53	44
27016000369F01	BUTTE	142	SILVER BOW CO		16	210	198		2	74?	58?
27016000569F01	BUTTE	142	SILVER BOW CO	GREELY ELEM SCH	41	233	226		6	93?	79?
27016000119F02	BUTTE	142	SILVER BOW CO	ATKINS RESIDENCE	39	130	129			42?	31?
27016000146F01	BUTTE	142	SILVER BOW CO	RICHER RESIDENCE	42	49	46			22?	19?
27L16000196F02	BUTTE	142	SILVER BOW CO	GILMANS	19	297	191	1	3	91?	66?
27020000269C3	CARTER CO	143	CARTER CO	EKALAKA-HUTTON	21	535	108	1	1	77?	48?
27027000269C1	COLUMBIA FALLS	144	FLAT HEAD CO	HIGH SCHOOL	27	223	212		6	92?	71?
27027000569F01	COLUMBIA FALLS	144	FLAT HEAD CO	COLUMBIA FALLS-A	35	467	271	2	10	126?	93?
27030000469F02	CUSTER CO	143	CUSTER CO	LITTLEFIELD HILL	38	45	43			20	15
27034000189G2	DANIELS CO	143	DANIELS CO	(SCOBEY)	37	107	84			33?	24?
27034000269F03	DANIELS CO	143	DANIELS CO	RICHARDSON	34	100	95			29?	22?
27034000369F03	DANIELS CO	143	DANIELS CO	ENGBERG	36	109	88			37?	29?
27036000189G3	DAWSON CO	143	DAWSON CO	GLENDIVE	21	51	42			23?	21?
27036000269F03	DAWSON CO	143	DAWSON CO	MAGELSKY	13	156	46		1	38?	28?
27036000369F03	DAWSON CO	143	DAWSON CO	MAGELSKY	9	109	53			37?	28?
27040000469F02	DEER LODGE CO	142	DEER LODGE CO	HIWAY JUNCTION	59	161	121		1	50	41
27048002969F02	FLAT HEAD CO	144	FLAT HEAD CO	NO OF AAC COLD T	45	126	71			28?	23?
27052000369F02	GALLATIN CO	142	GALLATIN CO	THREE FORKS-KOBE	9	304	223	1	2	113?	79?
27057000189F03	GLACIER NAT PARK	141	GLACIER CO	ST MARY RANGER S	20	29	19			10?	8?
27064000569F02	GRANITE CO	142	GRANITE CO	MCKINLEY RESIDEN	51	217	183		3	64	45
27066000769G2	GREAT FALLS	141	CASCADE CO	CITY-COUNTY HEAL	78	225	146		1	45?	35?
27066000969G1	GREAT FALLS	141	CASCADE CO	FIRE STA 5TH & 7	93	869	177	1	5	69	52
27066001569G1	GREAT FALLS	141	CASCADE CO	TENTH AVENUE SOU	23	176	161		2	98?	93?
27072000189G1	HELENA	142	LEWIS AND CLARK	COGSWELL BLDG	25	98	90			49?	43?
27076000369F02	JEFFERSON CO	142	JEFFERSON CO	MICRO WAVE SITE	58	103	64			27	22
27080000139F01	KALISPELL	144	FLAT HEAD CO	KALISPELL-SHERMA	53	226	177		4	75	66
27084000169G2	LAUREL	140	YELLOWSTONE CO	410 COLORADO AVE	54	150	106			41	36
27086000269G2	LEWIS AND CLARK CO	142	LEWIS AND CLARK	212 PACIFIC ST	49	192	156		2	76	67
27090000969F01	LIBBY	144	LINCOLN CO	120 W LARCH	12	119	91			59?	43?
27090001069F01	LIBBY	144	LINCOLN CO	LIBBY - BROWN	20	196	191		6	113?	99?
27094000189F03	LINCOLN CO	144	LINCOLN CO	BROWN	37	171	122		1	58?	47?
27094000269F03	LINCOLN CO	144	LINCOLN CO	SAMPSON'S	20	33	29			14?	11?
27098000189F03	MC CONE CO	143	MC CONE CO	FORT PECK	26	88	75			28?	19?
27110000169G1	MISSOULA CO	144	MISSOULA CO	COURTHSE WOOD &	347	295	295	5	41	95	83
27110000969G1	MISSOULA CO	144	MISSOULA CO	AIRPORT	347	180	169		3	53	46
27110001469G2	MISSOULA CO	144	MISSOULA CO	FRENCHTOWN	225	255	165		3	47?	41?
27110001569G2	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	223	79	69			30?	26?
27110001669G2	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	232	113	70			32?	26?
27110001769G2	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	131	84	76			22?	18?
27110001869G1	MISSOULA CO	144	MISSOULA CO	CRAR WOOD ST & W	17	132	86			62?	59?
27124000889F02	POWDER RIVER CO	143	POWDER RIVER CO	NR FORT HOWES RA	19	72	61			23?	14?
27124000969F03	POWDER RIVER CO	143	POWDER RIVER CO	BROADUS	57	275	51	1	1	23	14
27136000369F03	ROSEBUD CO	143	ROSEBUD CO	FISCHER BUTTE	19	243	25		1	26?	15?

SUSPENDED PARTICULATE MATTER (UG/M3) MONTANA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PODS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
27136C026P03	ROSEBUD CO	143	ROSEBUD CO	ASHLAND RANGER D	12	290	75	1	1	41?	29?
27136D027F02	ROSEBUD CO	143	ROSEBUD CO	LY SITE	26	95	71			32?	25?
27136D028F02	ROSEBUD CO	143	ROSEBUD CO	MCRAE SITE	12	102	36			24?	17?
27148D015I02	SILVER BOW CO	142	SILVER BOW CO	TIERNEY	42	89	78			36?	32?

SUSPENDED PARTICULATE MATTER (UG/M3) NEBRASKA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	ORS> 260	ORS> 150	ARIT MEAN	GEOM MEAN
2801000001F01	AUBURN	146	NEMAHA CO	1205 J ST	29	191	174		4	103	95
2801600001F01	BEATRICE	145	GAGE CO	310 ELLA ST	28	171	139		1	84	79
2801800002F01	BELLEVUE	GP5	SARPY CO	22ND AND WASHING	30	139	134			80	75
2803200001F01	BROWN CO	146	BROWN CO	126 EAST 3RD (AI	21	172	133		1	76?	71?
2804000001F01	CASS CO	146	CASS CO	OPPD OFFICE LOUI	29	338	192	1	6	118	103
2804000002F01	CASS CO	146	CASS CO	CITY SANITATION	29	458	424	5	11	159	123
2804400002F01	CHADRON	146	DAWES CO	5TH & MAIN	26	137	96			56	50
2805600001F01	COLUMBUS	146	PLATTE CO	14TH & 26TH AVE	27	176	142		1	82	76
2805800001F01	COZAD	146	DAWSON CO	H & 8TH STREETS	29	205	204		4	111	101
2806200001F01	FAIRBURY	145	JEFFERSON CO	619 D ST	28	138	100			61	57
2806900002F01	FREMONT	146	DODGE CO	415 EAST 16TH ST	29	137	123			67	61
2810800001F01	GRAND ISLAND	146	HALL CO	2ND AND PINE STS	27	168	136		1	71	64
2812000002F01	HASTINGS	146	ADAMS CO	109 WEST 2ND	27	206	185		2	86	80
2813800001F01	KEARNEY	146	BUFFALO CO	18 EAST 22ND	26	228	189		3	91	81
2815200001601	LANCASTER CO	145	LANCASTER CO	NORRIS SCH DIST	55	92	89			41	37
2815200002601	LANCASTER CO	145	LANCASTER CO	21ST AVE & HWY 6	56	496	353	7	22	159	136
2815200003601	LANCASTER CO	145	LANCASTER CO		58	147	130			46	40
2815200004601	LANCASTER CO	145	LANCASTER CO	DENNET	59	183	143		1	57	50
2815200005601	LANCASTER CO	145	LANCASTER CO	RAYMOND	48	125	118			58	50
2815200006601	LANCASTER CO	145	LANCASTER CO	ELEMENTARY SCH (	53	175	150		1	71	62
2815400001F01	LEXINGTON	146	DAWSON CO	406 E 6TH ST	28	226	138		1	75	64
2815600002F01	LINCOLN	145	LANCASTER CO	555 S 10TH ST	57	122	100			59	56
2815600003601	LINCOLN	145	LANCASTER CO	300 SO 46TH	59	133	115			56	52
2815600046601	LINCOLN	145	LANCASTER CO	9TH & "J" STS	57	124	113			66	62
2815600005601	LINCOLN	145	LANCASTER CO	3325 NO 14TH ST	58	135	117			55	47
2815600006601	LINCOLN	145	LANCASTER CO	6224 LOGAN	58	172	160		3	76	68
2815600008601	LINCOLN	145	LANCASTER CO	5230 TIPPERARY T	55	154	138		1	59	53
2815600009601	LINCOLN	145	LANCASTER CO	2514 N 33	58	203	185		4	94	86
2815800001F01	LINCOLN CO	146	LINCOLN	FREDERICK SITE	28	99	89			37	29
2817600001F01	NEBRASKA CITY	146	OTOI CO	1409 CENTRAL AVE	10	272	112	1	1	100?	87?
2817600002F01	NEBRASKA CITY	146	OTOE CO		13	147	126			97?	90?
2818000001F01	NORFOLK	146	MADISON CO	7TH AND BROSH	29	248	168		4	97	86
2818200001F01	NORTH PLATTE	146	LINCOLN CO	211 W 3RD ST	49	126	119			66	62
2818800011601	OMAHA	GP5	DOUGLAS CO	19TH & NICHOLAS	60	272	261	2	12	112	101
2818800015601	OMAHA	GP5	DOUGLAS CO	EPPLEY FIELD	57	243	169		1	71	62
2818800018601	OMAHA	GP5	DOUGLAS CO	30TH & HANOVER	60	136	127			63	58
2818800019601	OMAHA	GP5	DOUGLAS CO	41ST & WOOLWORTH	60	112	106			60	56
2818800020601	OMAHA	GP5	DOUGLAS CO	63RD & FREDERICK	58	143	121			74	68
2818800023601	OMAHA	GP5	DOUGLAS CO	16CTH & WEST DOD	61	112	105			53	49
2818800028601	OMAHA	GP5	DOUGLAS CO	2411 O ST	56	227	160		2	87	81
2818800029601	OMAHA	GP5	DOUGLAS CO	6801 FORT STREET	61	175	135		1	64	56
2818800030F01	OMAHA	GP5	DOUGLAS CO	1723 HAPNEY	15	113	100			65?	61?
2818800032601	OMAHA	GP5	DOUGLAS CO	11414 N 72ND ST	58	147	125			51	46
2818800034P01	OMAHA	GP5	DOUGLAS CO	19TH AVE & HOWAR	41	138	136			71?	67?
2819000026601	O'NEILL	GP5	SARPY CO		45	144	139			70?	64?
2819300016601	PAPILLION	GP5	SARPY CO	2ND & ADAMS	14	129	97			66?	59?
2822400001F01	SCOTTSBLUFF	146	SCOTTS BLUFF CO	1918 AVE A	27	201	152		2	102	97
2824000001F01	SOUTH SIOUX CITY	GP6	DAKOTA CO	1615 DAKOTA AVE	6	167	155		2	108?	99?
2824000002F01	SOUTH SIOUX CITY	GP6	DAKOTA CO		18	174	131		1	88?	67?

SUSPENDED PARTICULATE MATTER (UG/M3) NEBRASKA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2924600021F01	SUPERIOR	146	NUCKOLLS CO	5TH & NATIONAL S	27	167	118		1	69	65
2P2680L01P03	THOMAS CO	146	THOMAS CO	BESSEY NURSERY	8	34	26			17?	13?
2827200L01F01	YORK CO	146	YORK CO	8TH & GRANT	30	182	172		4	93	83

SUSPENDED PARTICULATE MATTER (UG/M3) NEVADA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2900320003601	BOULDER CITY	013	CLARK CO	601 NEVADA HIGHW	28	92	73			45?	42?
2900400001F01	CARSON CITY	148		201 S FALL STREE	28	113	104			58?	51?
2900800111G03	CLARK CO	013	CLARK CO	LAS VEGAS WASH-M	29	71	68			42?	38?
2900800126G01	CLARK CO	013	CLARK CO	BERT WHITNEY WHI	29	88	78			48?	45?
2900800186G02	CLARK CO	013	CLARK CO	ACROSS FR KATH L	17	192	108		1	57?	42?
2901000027F01	DOUGLAS CO	148	DOUGLAS CO	SAHARA HOTEL (ST	30	133	132			68?	61?
2901200027F01	ELKO	147		ELKO FIRE DEPT R	15	237	82		1	69?	60?
2902200017F01	FALLON	147	CHURCHILL CO	629 S MAINE	26	250	184		2	81?	72?
2902400017F01	HAWTHORNE	147	MINERAL CO	701-6TH STREET	29	182	129		1	60?	49?
2902600046G1	HENDERSON	013	CLARK CO	1540 BOULDER HWY	29	195	170		3	102?	97?
2902600056G1	HENDERSON	013	CLARK CO	BASIC MS PACIFIC	28	129	125			72?	60?
2903000197F01	LANDER CO	147	LANDER CO	BATTLE MOUNTAIN	21	351	317	2	3	103?	79?
2903200017F01	LAS VEGAS	013	CLARK CO	300 N CASINO CEN	29	142	134			80?	75?
2903200016G01	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	29	171	157		4	96?	90?
2903200046G1	LAS VEGAS	013	CLARK CO	SUNRISE POWER ST	30	296	161	1	2	106?	98?
2903200096G1	LAS VEGAS	013	CLARK CO	625 SHADOW LANE	30	178	140		1	85?	77?
2903200106G1	LAS VEGAS	013	CLARK CO	2900 E. CHARLEST	26	290	218	1	5	122?	114?
2903200116C1	LAS VEGAS	013	CLARK CO	SAHARA HOTEL	29	269	209	1	9	126?	116?
2903200126G2	LAS VEGAS	013	CLARK CO	TROPICANA & PARA	30	145	97			57?	53?
2903200136C1	LAS VEGAS	013	CLARK CO	LAS VEGAS STADIU	30	110	103			46?	43?
2903600017F01	LYON CO	148	LYON CO	104 S MAIN ST (Y	20	272	205	1	2	87?	62?
2903600027F01	LYON CO	148	LYON CO	FERNLEY	24	210	174		5	115?	109?
2903600037F02	LYON CO	148	LYON CO	SPP FORT CHURCHI	26	87	64			28?	24?
2904000026C1	NORTH LAS VEGAS	013	CLARK CO	NELLIS AIR FORCE	30	124	102			60?	56?
2904200017F01	NYE CO	147	NYE CO	BRUCITE AND MAIN	23	541	227	1	3	116?	93?
2904200027F01	NYE CO	147	NYE CO	SOUTH MAIN STREE	25	33	31			15?	11?
2904600017F01	PERSHING CO	147	PERSHING CO	DERBY FIELD	28	283	125	1	1	51?	34?
2904800017F01	RENO	148	WASHOE CO	10 KIRMAN AVE	26	197	197		3	87?	72?
2904800071G1	RENO	148	WASHOE CO	10 KIRMAN AVENUE	26	196	193		4	84?	62?
2904800031G1	RENO	148	WASHOE CO	2ND AND CENTER S	29	167	166		4	112?	106?
2904800051G1	RENO	148	WASHOE CO	EVANS AND PLAZA	10	10	5			3?	2?
2904800061G1	RENO	148	WASHOE CO	1900 SHARON WAY	28	108	102			52?	46?
2904800071G1	RENO	148	WASHOE CO	RENO MUNICIPAL A	31	197	140		1	76?	67?
2904800091G1	RENO	148	WASHOE CO	FISH & GAME	30	183	157		3	77?	66?
2904800101G1	RENO	148	WASHOE CO	MARIE TOWLES SCH	30	112	106			52?	46?
2904800111G1	RENO	148	WASHOE CO	STEAD HEALTH CLI	15	119	59			35?	28?
2905000021G1	SPARKS	148	WASHOE CO	GREENBRAE SCHOOL	30	163	150		1	76?	65?
2905000031G1	SPARKS	148	WASHOE CO	1125 B-STREET	29	240	239		12	123?	106?
2905200017F02	STOREY CO	148	STOREY CO	SPP TRACY	25	341	214	1	2	81?	65?
2905400011G1	WASHOE CO	148	WASHOE CO	INCLINE VILLAGE	30	97	78			36?	30?
2905400021G1	WASHOE CO	148	WASHOE CO	VERDI SCHOOL	31	55	54			28?	24?
2905400041G1	WASHOE CO	148	WASHOE CO	SEWER PLANT	31	132	93			48?	42?
2905400051G1	WASHOE CO	148	WASHOE CO	EMPIRE	25	400	357	2	5	84?	48?
2905800017F01	WINNEMUCCA	147	HUMBOLDT CO	25 WEST 4TH STRE	26	346	125	1	1	80?	52?

SUSPENDED PARTICULATE MATTER (UG/M3) NEW HAMPSHIRE 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	ORS> 260	ORS> 150	ARIT MEAN	GEOM MEAN
300003C01F01	ALLENSTOWN	121	MERRIMACK CO		53	172	131			38	30
300340001F01	BERLIN	107	COOS CO	SULLIVAN STREET	42	173	125		1	65?	60?
300340001J02	BERLIN	107	COOS CO	SULLIVAN ST	243	257	243		15	79?	69?
300340002F01	BERLIN	107	COOS CO	STATE STREET	13	136	94			45?	34?
300340002J02	BERLIN	107	COOS CO	HUTCHINS STREET	22	99	90			35?	29?
300340003F01	BERLIN	107	COOS CO	RTE 16	56	134	127			52	44
300340007F01	BERLIN	107	COOS CO	DUTIL ST	91	415	346	3	13	85?	59?
300340008J02	BERLIN	107	COOS CO	MASON BRIDGE	10	55	52			31?	27?
300340009J02	BERLIN	107	COOS CO	SCHOOL STREET	92	215	130		1	58	50
300340010J02	BERLIN	107	COOS CO	POPLAR ST	10	54	38			27?	25?
300340011J02	BERLIN	107	COOS CO	POPLAR ST	10	54	38			27?	25?
300100002F01	CLAREMONT	121	SULLIVAN CO	5 SCHOOL STREET	46	101	84			46	42
300120002F01	CONCORD	121	MERRIMACK CO	61 S SPRING ST	52	92	79			39	35
300140001F01	COOS CO	107	COOS CO	US FISH CULTURE	52	66	59			16	11
300160001F01	DOVER	107	STRAFFORD CO	CENTRAL AVE	59	145	112			53	43
300200002F01	EXETER	121	ROCKINGHAM CO	CHESTNUT STREET	57	125	122			45	40
300312001F01	HOOKSETT	121	MERRIMACK CO	RIVER RD	30	114	93			46?	40?
300340002F01	KEENE	121	CHESHIRE CO	OPTICAL AVE	25	89	80			45?	42?
300340003F01	KEENE	121	CHESHIRE CO	APPIAN WAY	50	103	94			44	39
300340005F01	KEENE	121	CHESHIRE CO		58	97	90			48	44
300360002F01	LACONIA	121	BELKNAP CO	BEACON STREET	58	128	112			49	41
300380001F01	LEBANON	149	GRAFTON CO	SOUTH PARK ST	51	97	84			47	42
300420002F01	MANCHESTER	121	HILLSBOROUGH CO	NOTRE DAME AVE	58	133	113			51	45
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	54	161	146		1	63	56
300420010F01	MANCHESTER	121	HILLSBOROUGH CO	HANOVER STREET	59	124	123			49	43
300420011F01	MANCHESTER	121	HILLSBOROUGH CO	FRANKLIN ST	45	176	121			59?	53?
300480002F01	NASHUA	121	HILLSBOROUGH CO	MAIN STREET	56	143	124			55	47
300512001F01	NORTHUMBERLAND	107	COOS CO	SECOND STREET	50	92	91			41	36
300512003F01	NORTHUMBERLAND	107	COOS CO		57	172	158		3	51	43
300536001F01	PLYMOUTH	149	GRAFTON CO	PLYMOUTH STATE C	60	86	79			29	25
300540005F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	58	210	120		1	50	43
300540006F01	PORTSMOUTH	121	ROCKINGHAM CO	COURT STREET	59	104	104			52	47
300540007F01	PORTSMOUTH	121	ROCKINGHAM CO	NAT'L GUARD ARMO	61	77	74			33	31
300560003F01	ROCHESTER	121	STRAFFORD CO	HANSEN ST	55	118	114			47	38
300600002F01	SALEM	121	ROCKINGHAM CO	RTE 28	49	70	68			33	29

SUSPENDED PARTICULATE MATTER (UG/M3) NEW JERSEY 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3100601002F01	ASBURY PARK	043	MONMOUTH CO	HEALTH DEPT 913	57	105	100			54	51
3100801004F01	ATLANTIC CO	150	ATLANTIC CO	POLICE BARRACKS	58	78	76			39	36
3101801001F01	BAYONNE	043	HUDSON CO	BAYONNE HOSP E 2	29	102	90			57	54
3101801005F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	47	176	126			65	58
3100601001F01	BELLE	043	MONMOUTH CO	606 SOUTH STREET	61	199	86		1	44	39
3100401002F01	BURLINGTON	045	BURLINGTON CO	MUNICIPAL BLDG C	59	136	115			51	47
3100601003F01	BURLINGTON CO	045	BURLINGTON CO	MEMORIAL SCH (PE	60	77	70			36	35
3100601004F01	BURLINGTON CO	045	BURLINGTON CO	ELEM SCH (CHESTE	60	98	93			46	42
3100601005F01	BURLINGTON CO	045	BURLINGTON CO	SCHOOL (BURLINGT	60	91	89			43	40
3100720001F01	CAMDEN	045	CAMDEN CO	FIRE STA HDQ 3RD	27	193	166		2	101	95
3100740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	61	131	112			54	50
3100780001F01	CAPE MAY CO	150	CAPE MAY CO	CREST HAVEN PKWY	58	102	67			32	29
3100780002F01	CAPE MAY CO	150	CAPE MAY CO	EAST OF CEDAR LK	58	106	90			37	33
3100201001F01	CARTERET	043	MIDDLESEX CO	334 ROOSEVELT AV	59	427	140	1	1	73	64
3100400001F01	CLAYTON	045	GLOUCESTER CO	CO OFFICE BLDG R	59	104	86			43	40
3101000001F01	COLLINGSWOOD	045	CAMDEN CO	S PARK DR & SHAD	56	114	99			48	45
3101000002F01	DOVER	043	MORRIS CO	DOVER PUMPING ST	60	231	141		1	58	49
3101600002F01	EAST ORANGE	043	ESSEX CO	142 NEW STREET	55	111	89			55	53
3101300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	29	172	119		1	68	62
3101380001F01	ESSEX CO	043	ESSEX CO	(LIVINGSTON)	50	111	84			42	39
3101440001F01	FAIR LAWN	043	BERGEN CO	BROOKDALE PARK	57	83	79			46	42
3101540001F01	FLORHAM PARK	043	MORRIS CO	ROUTE 24 MADISON	61	77	69			37	34
3101560002F01	FORT LEE	043	BERGEN CO	2320 HUDSON TERR	58	104	91			49	44
3101700001F01	GLASSBORO	045	GLOUCESTER CO	MOSS HART HALL 6	29	83	70			489	449
3101760001F01	GLOUCESTER CO	045	GLOUCESTER CO	KINGS HWY NEAR U	59	74	72			36	32
3102260002F01	HUNTERDON CO	151	HUNTERDON CO	LEBANON-STANTON	60	73	70			37	34
3102801001F01	IRVINGTON	043	ESSEX CO	IRVINGTON LIBRAR	50	111	97			51	46
3102301001F01	JERSEY CITY	043	HUDSON CO	888 CENT GARAGE	23	120	96			679	639
3102320003F01	JERSEY CITY	043	HUDSON CO	395 NEWARK AVE	58	209	134		1	83	78
3102320004F01	JERSEY CITY	043	HUDSON CO	595 DUNCAN AVE	53	136	122			73	69
3102980001F01	MERCER CO	045	MERCER CO	HOPEWELL TWP	59	111	80			44	38
3102980002F01	MERCER CO	045	MERCER CO	GROVERS MILL	58	76	71			39	35
3102980003F01	MERCER CO	045	MERCER CO	HAMILTON TWP	10	96	84			499	449
3103020002F01	METUCHEN	043	MIDDLESEX CO	OAKLAND & UPLAND	58	135	103			52	48
3103040001F01	MIDDLESEX	043	MIDDLESEX CO	1200 MOUNTAIN AV	57	100	95			51	47
3103060002F01	MIDDLESEX CO	043	MIDDLESEX CO	EMERSEGUARE STAT	56	92	89			42	38
3103060003F01	MIDDLESEX CO	043	MIDDLESEX CO	RUN BLDG (SO BRU	60	121	96			48	43
3103060004F01	MIDDLESEX CO	043	MIDDLESEX CO	800 ST GEORGES R	57	178	105			56	52
3103060005F01	MIDDLESEX CO	043	MIDDLESEX CO	SEWAREN SEWAGE S	55	145	145		1	60	55
3103960002F01	MONMOUTH CO	043	MONMOUTH CO	ELEM SCH (HILLST	59	78	77			39	36
3103480001F01	NEWARK	043	ESSEX CO	470 EDUARD ST	27	103	86			57	54
3103900001F01	OCEAN CO	150	OCEAN CO	OCEAN CO PARK CT	57	158	99		1	58	54
3103901002F01	OCEAN CO	150	OCEAN CO	ELEM SCH (WARETO	56	73	64			35	32
3103900003F01	OCEAN CO	150	OCEAN CO	BERKELEY TWP	55	119	78			42	38
3103900004F01	OCEAN CO	150	OCEAN CO	RALPH PLACE (JAC	60	120	85			40	36
3103980001F01	ORANGE	043	ESSEX CO	419 CENTRAL AVEN	42	142	115			609	569
3104160001F01	PATERSON	043	PASSAIC CO	25 MILL STREET	19	118	103			749	719
3104220001F01	PERTH AMBOY	043	MIDDLESEX CO	HEALTH DEPT 260	27	99	89			59	56
3104220002F01	PERTH AMBOY	043	MIDDLESEX CO	530 NEW BRUNSWIC	53	140	100			59	56

SUSPENDED PARTICULATE MATTER (UG/M3) NEW JERSEY 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3142400031F01	PHILLIPSBURG	191	WARREN CO	WALTERS PARK HEY	59	170	122		1	56	53
3144400011F01	KAHWAY	042	UNION CO	1470 CAMPBELL ST	56	98	93			46	43
3145000021F01	RED BANK	043	MONMOUTH CO	MOHAWK POND	59	98	92			48	44
3147600191F01	ROSELLE	043	UNION CO	ROSELLE PARKING	57	142	129			63	59
3149000191F01	SALEM CO	045	SALEM CO	CHEVEY RD & ROUT	59	118	98			41	37
3149200021F01	SAYREVILLE	043	MIDDLESEX CO	WATER TRT PLANT	53	273	220	1	2	62	56
3149600191F01	SECAUCUS	042	HUDSON CO	SEWAGE TRT PLANT	60	140	107			61	57
3150200011F01	SOMERSET CO	043	SOMERSET CO	BURNT HILL & ORC	59	86	75			40	36
3150800011F01	SOUTH AMBOY	043	MIDDLESEX CO	140 SOUTH BROADW	49	178	114		1	62	58
3153000011F01	SUSSEX CO	151	SUSSEX CO	SUSSEX COUNTY HE	57	85	69			33	29
3153600021F01	TOMS RIVER	156	OCEAN CO	33 WASHINGTON ST	56	91	76			47	45
3154000011F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	27	102	90			56	52
3154400011F01	UNION CO	043	UNION CO	KEAN COLLEGE	60	98	81			44	42
3155000011F01	UPPER SADDLE RIVER	042	BERGEN CO	WEST SADDLE RIVE	59	72	70			28	25
3155600011F01	WARREN CO	191	WARREN CO	OLD MINE RD (PAH	46	93	72			339	307
3156000011F01	WEST ORANGE	042	ESSEX CO	EAGLE ROCK RESER	55	179	131			65	59
3156800011F01	WOODBURY	045	GLOUCESTER CO	EAST BARBER & LA	61	111	91			47	45

SUSPENDED PARTICULATE MATTER (UG/M3) NEW MEXICO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
32002000?F01	ALAMOGORDO	153	OTERO CO		58	311	294	2	11	106	93
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	200 + TIJERAS N	55	415	318	3	9	112	99
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	CANDELARIA RD +	56	760	270	2	14	129	110
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	CHICO RD + DALLA	60	238	150		1	74	68
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	400 SAN JOSE AVE	58	324	134	1	1	48	29
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	WTR RESERVOIR EN	54	188	106		1	45	40
32004000?H02	ALBUQUERQUE	152	BERNALILLO CO	FAA, MUNICIPAL A	57	362	142	1	1	69	59
32004000?H02	ALBUQUERQUE	152	BERNALILLO CO	5501 PINO N. E.	60	252	196		3	90	82
32004000?H01	ALBUQUERQUE	152	BERNALILLO CO	INDIAN SCHOOL RD	58	321	210	1	10	105	96
32006000?F01	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	58	507	242	1	2	83	73
32008000?F02	AZTEC	014	SAN JUAN CO	COUNTY COURTHOUS	38	253	198		2	69	58
32009000?F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	59	465	391	13	33	171	148
32010000?F01	BELEN	156	VALENCIA CO	CITY HALL	41	643	252	1	7	114?	96?
32012000?F01	BERNALILLO	014	SANDOVAL CO	SANDOVAL CO HEAL	55	331	234	1	15	123	109
32014000?H01	BERNALILLO CO	152	BERNALILLO CO	600 BLOCK ATRISC	57	345	258	1	4	86	75
32014000?H01	BERNALILLO CO	152	BERNALILLO CO	6912 ISLETA BLVD	58	389	259	2	9	102	84
32014000?H01	BERNALILLO CO	152	BERNALILLO CO	ALAMEDA ST FRANC	57	437	332	3	11	114	95
32014000?H01		152			24	314	116	1	1	46?	27?
32014000?H03	BERNALILLO CO	152	BERNALILLO CO	WEST MESA RADAR	57	314	116	1	1	37	27
32014099?H01		152			5	87	74			58?	54?
32014099?H02	BERNALILLO CO	152	BERNALILLO CO	SANDRS	51	177	172		2	55	49
32016000?F01	CARLSBAD	155	EDDY CO	CARLSBAD MUNICIP	60	278	149	1	1	87	82
32022000?F01	CLAYTON	154	UNION CO		55	178	166		4	52	39
32024000?F01	CLOVIS	155	CURRY CO	320 MITCHELL	25	254	179		2	88?	76?
32032000?F02	DEMING	012	LUNA CO	POST OFFICE PINE	56	316	255	1	5	91	69
32034000?F02	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL (ANT	48	404	386	9	24	167	138
32034000?F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	56	344	305	2	21	131	116
32034000?F02	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	53	336	211	1	3	87	76
32034000?F03	DONA ANA CO	153	DONA ANA CO	HATCH HI SCH CHA	55	283	282	2	12	105	89
32037000?F01	ESPANOLA	157	RIO ARRIBA CO	NATIONAL GUARD A	27	191	110		1	59	47
32040000?F01	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	25	286	282	2	6	120?	101?
32042000?F01	GALLUP	014	MC KINLEY CO	CITY HALL	28	361	328	4	10	159?	142?
32044000?F02	GRANT CO	012	GRANT CO	WATER DEPT	58	598	439	7	20	148	117
32052000?F02	HIDALGO CO	012	HIDALGO CO	HIDALGO COUNTY	49	148	146			35	23
32054000?F01	HOBBS	155	LEA CO	1701 N TURNER	57	374	318	2	7	86	74
32058000?F01	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	51	422	260	2	5	98	83
32060000?F01	LAS VEGAS CITY	154	SAN MIGUEL CO	1900 NEW MEXICO	61	280	240	1	11	117	107
32066000?F02	LINCOLN CO	153	LINCOLN CO	RUIDISO DOWNS RA	14	218	208		2	91?	77?
32068000?F02	LORDSBURG	012	HIDALGO CO	CITY HALL	56	272	118	1	1	64	58
32070000?F01	LOS ALAMOS	157	LOS ALAMOS CO	3917 WEST ROAD	62	155	89		1	36	32
32072000?F02	LOS ALAMOS CO	157	LOS ALAMOS CO	PUMP HOUSE (WHIT	61	134	104			39	32
32074000?F02	LOVINGTON	155	LEA CO	302 N 5TH	59	243	236		2	59	52
32078000?J03	MC KINLEY CO	014	MC KINLEY CO	COMM WELL PUMPHO	53	333	298	2	3	73	59
32080000?F01	MILAN	156	VALENCIA CO	623 URANIUM AVE	33	696	677	15	25	292?	228?
32090000?F01	RATON	154	COLFAX CO	COUNTY COURTHOUS	49	467	410	2	6	86	67
32092000?K03	RIO ARRIBA CO	157	RIO ARRIBA CO	DULCE	51	225	171		2	27?	16?
32096000?F01	ROSWELL	155	CHAVES CO		56	278	276	2	9	98	88
32100000?F02	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	44	370	348	2	3	80	64
32100000?F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	49	213	198		3	56	45

SUSPENDED PARTICULATE MATTER (UG/M3) NEW MEXICO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
321000006F02	SAN JUAN CO	014	SAN JUAN CO	EPNG PLANT (KIRT	51	289	204	1	3	63	53
321000007H03	SAN JUAN CO	014	SAN JUAN CO	HUERFANO	44	502	184	1	6	71?	48?
321000010F02	SAN JUAN CO	014	SAN JUAN CO	NM STATE UNIVERS	52	244	232		5	81	66
321000011H03	SAN JUAN CO	014	SAN JUAN CO	CHACO CANYON	33	320	274	2	2	64?	24?
321000012H03	SAN JUAN CO	014	SAN JUAN CO	BURNHAM	34	569	324	1	3	75?	41?
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	49	290	229	1	3	59	47
321000017F02	SAN JUAN CO	014	SAN JUAN CO	SHIPROCK CITY WT	44	627	158	1	2	60?	41?
321040001F01	SANTA FE	157	SANTA FE CO	PERA BUILDING	62	260	110		1	53	47
321040004F01	SANTA FE	157	SANTA FE CO	3120 CERRILLOS R	57	448	150	1	2	91	81
321040015F01	SANTA FE	157	SANTA FE CO	LA SALLE HALL	56	177	154		2	61	54
321100601F01	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	56	272	210	1	8	79	64
321120002F01	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	56	334	185	1	3	74	61
321180001F01	TAOS CO	157	TAOS CO	TAOS CO HOSPITAL	47	578	510	16	28	212	168
321220001F01	TRUTH OR CONSEQUENCES	155	SIERRA CO	COUNTY COURTHOUS	35	308	237	1	4	96	73
321240001F01	TUCUMCARI	155	GUAY CO	GUAY COUNTY COUR	43	248	242		4	67	53
321260001F02	TULAROSA	153	OTERO CO	TULAROSA FIRE DE	59	454	355	4	8	101	84
321300601F02	VALENCIA CO	156	VALENCIA CO	KERR-MCGEE (GRAN	9	97	73			48?	44?
321300602F01	VALENCIA CO	156	VALENCIA CO	EDEAR MURRAY FAR	38	272	252	1	11	119?	99?
321300603F02	VALENCIA CO	156	VALENCIA CO	PACUATE COMM CEN	53	207	197		3	85	77
321300604F02	VALENCIA CO	156	VALENCIA CO		31	306	264	2	5	91?	69?
321300605F02	VALENCIA CO	152	VALENCIA CO		40	342	223	1	2	55	40
321300L06F02	VALENCIA CO	014	VALENCIA CO		27	242	162		2	46	32
321300007F03	VALENCIA CO	014	VALENCIA CO		7	206	74		1	76?	65?
321320601F02	ZUNI PUEBLO	014	MC KINLEY CO	BIA WAREHOUSE	25	349	119		1	61?	31?

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PORS	MAX 24-HR 1ST	MAX 24-HR 2ND	ORS> 260	ORS> 150	ARIT MEAN	GEOM MEAN
33GC20001F01	AKRON	162	ERIE CO	SEWAGE TREATMENT	52	120	108			46	41
33G04G01F01	ALBANY	161	ALBANY CO	84 HOLLAND AVENU	58	148	102			47	42
33G04GG3F01	ALBANY	161	ALBANY CO	GOODYEAR WAREHOU	60	197	183		2	59	51
33G04GG4F01	ALBANY	161	ALBANY CO	FEDERAL BUILDING	45	151	135		1	69?	64?
33G04GG5F01	ALBANY	161	ALBANY CO	ALBANY COUNTY HE	60	128	120			56	52
33GC8GLG1F01	ALBION	160	ORLEANS CO	ELEM SCH W STATE	38	106	73			36	33
33G1GGGC1F01	ALFRED	164	ALLEGANY CO	ALFRED AGR & TEC	54	57	49			24	21
33G92GGC1F01	ALLEGANY CO	164	ALLEGANY CO	CENTRAL SCH CFRI	53	94	76			32	27
33G13GG1F01	AMHERST	162	ERIE CO	TONAWANDA CREEK	41	167	162		2	65?	53?
33G13GG2F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	56	149	115			58	52
33G16GG2F01	AMSTERDAM	161	MONTGOMERY CO	SEWAGE TREATMENT	54	93	63			34	30
33G22GG1F01	ATTICA	160	WYOMING CO	ATTICA HIGH SCH	48	92	87			36	32
33G24GGC1F01	AUBURN	158	CAYUGA CO	GARDEN STREET	53	91	89			46	41
33G24GG2F01	AUBURN	158	CAYUGA CO	FRANKLIN STREET	51	85	69			33	29
33G26GG1F01	AVON	160	LIVINGSTON CO	CLINTON ST. MIDD	47	115	91			36?	29?
33G28GG1F01	BABYLON	043	SUFFOLK CO	EAST FARMINGDALE	47	208	133		1	62	56
33G36GG1F01	BATAVIA	160	GENESEE CO	GENESEE MEMORIAL	59	92	84			36	32
33G48GG3F01	BINGHAMTON	163	BROOME CO	NORTH HIGH	42	107	98			49	45
33G48GGC8F01	BINGHAMTON	163	BROOME CO	COUNTY HEALTH DE	60	103	101			44	41
33G50GG1F01	BLASDELL	162	ERIE CO	171 MINIAR AVE	45	238	201		2	77	68
33G55GG1F01	BRIGHTON	160	MONROE CO	TWELVE CORNERS S	45	111	94			48?	44?
33G58GG1601	BROCKPORT	160	MONROE CO	SUNY AT BROCKPOR	48	102	85			40?	35?
33G64GG2F01	BROOME CO	163	BROOME CO	CHENANGO FORKS R	58	82	78			32	29
33G66GG1F01	BUFFALO	162	ERIE CO	MUSEUM OF NATURA	43	136	119			63	58
33G66GGC2F01	BUFFALO	162	ERIE CO	P S 66	58	123	103			50	46
33G66GG03F01	BUFFALO	162	ERIE CO	P S 26 P4 HARRIS	44	231	224		14	112?	98?
33G66GG05F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	53	222	206		9	95	81
33G66GLG6F01	BUFFALO	162	ERIE CO	920 TIFT ST	57	314	308	2	12	102	84
33G66GG07F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	53	202	174		3	72	64
33G66GG09F01	BUFFALO	162	ERIE CO	WEST HERTEL MIDD	51	127	127			60	53
33G66GG13F01	BUFFALO	162	ERIE CO	260 EGGERT ROAD	53	132	111			59	54
33G66GG14F01	BUFFALO	162	ERIE CO	BUFFALO PORT TER	51	203	128		1	56	47
33G70GG02F01	CANAJOHARIE	161	MONTGOMERY CO	EAST HILL ELEMEN	54	71	65			28	24
33G72GG01F01	CANANDAIGUA	160	ONTARIO CO	120 N MAIN ST	61	100	77			35	31
33G74GL01F01	CANASTOTA	158	MADISON CO	JR-SR H SCH ROBE	54	90	86			38	34
33G82GG1F01	CATSKILL	161	GREENE CO	SEWAGE TREATMENT	52	74	60			30	27
33G84GG02F01	CATTARAUGUS CO	164	CATTARAUGUS CO		53	81	75			34	29
33G84GG03F01	CATTARAUGUS CO	164	CATTARAUGUS CO	MACHIAS	54	111	102			40	31
33G84GGC4F01	CATTARAUGUS CO	164	CATTARAUGUS CO	RANDOLPH	52	96	92			33	29
33102GG01F01	CHEEKTOWAGA	162	ERIE CO	TOWN HALL	53	203	138		1	67	61
33106GGC2F01	CHEMUNG CO	164	CHEMUNG CO	BIGFLATS NO SITE	56	88	83			39	35
33108GG01F01	CHENANGO CO	163	CHENANGO CO	GREENE CENTRAL S	54	103	79			33	29
33112GG01F01	CLINTON CO	159	CLINTON CO	POST OFFICE KEES	39	71	63			34?	31?
33116GGC2F01	COBLESKILL	161	SCHOHARIE CO	RYDER ELEMENTARY	59	77	64			28	23
33117GG01F01	COEYMANS	161	ALBANY CO	R C S JR SR HIGH	55	840	86			46	40
33117GL02F01	COEYMANS	161	ALBANY CO	PETER BG COEYMAN	56	102	85			41	37
33118GG01F01	COHOES	161	ALBANY CO	KEVENY ACADEMY	22	140	114			58?	50?
33120GGG2F01	COLONIE	161	ALBANY CO	ALBANY COUNTY AI	59	133	99			49	44
33122GG01F01	COLUMBIA CO	161	COLUMBIA CO	PHILMONT	50	71	63			26	22

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
33922000301	COLUMBIA CO	161	COLUMBIA CO	CENTRAL SCH (GER	58	91	84			40	38
33926000101	COOPERSTOWN	163	OTSEGO CO	VILLAGE LIBRARY	53	123	77			32	27
33932000101	CORNING	164	STEUBEN CO	CORNING HOSPITAL	54	139	121			50	45
33938000101	CORTLAND	158	CORTLAND CO	25 COURT STREET	60	127	83			45	40
33938000201	CORTLAND	158	CORTLAND CO	251 PORT WATSON	58	154	145		1	45	38
33940000101	CORTLAND CO	158	CORTLAND CO		54	71	71			27	24
33948000101	DANSVILLE	160	LIVINGSTON CO	DANSVILLE SR. H.	40	70	61			31	29
33952000101	DELAWARE CO	163	DELAWARE CO	DEPOSIT CENTRAL	60	111	110			43	36
33953000201	DELHI	163	DELAWARE CO	VISION CENTER MA	53	144	107			46	39
33954000101	DEPEW	162	ERIE CO	86 ALTS DRIVE EA	48	132	115			55	48
33960001901	DUNKIRK	164	CHAUTAUQUA CO		45	151	118		1	47	41
33960002901	DUNKIRK	164	CHAUTAUQUA CO	SCHOOL NO 7 LAKE	42	162	133		1	62	53
33962000101	DUTCHESS CO	161	DUTCHESS CO	LA GRANGE	51	97	93			44	38
33962000201	DUTCHESS CO	161	DUTCHESS CO		45	128	86			41	35
33962000301	DUTCHESS CO	161	DUTCHESS CO	STONY KILL FARM	47	89	87			38	34
33980000101	EAST SYRACUSE	156	ONONDAGA CO	410 WEST MANLIUS	60	196	179		3	66	59
33986000101	ELLENVILLE	161	ULSTER CO	ELLENVILLE	56	79	73			33	30
33986500101	ELLICOTT	164	CHAUTAUQUA CO	SOUTHWESTERN HIG	45	99	92			38	33
33988000201	ELMIRA	164	CHEMUNG CO		59	104	91			50	45
33988000401	ELMIRA	164	CHEMUNG CO	SOUTH SIDE HIGH	58	92	85			47	43
33990000101	ELMIRA HEIGHTS	164	CHEMUNG CO	THOMAS A. EDISON	61	106	97			43	39
33998000201	ENDICOTT	163	BROOME CO	GEO JOHNSON ELE	58	134	112			49	44
33998000301	ENDICOTT	163	BROOME CO	TRI-CITIES AIRPO	59	104	88			36	32
34000000301	ERIE CO	162	ERIE CO	ANGOLA ON THE LA	50	92	81			37	32
34000000401	ERIE CO	162	ERIE CO	5150 GOODRICH (C	53	94	93			40	36
34000000901	ERIE CO	162	ERIE CO	HOLLAND	48	103	72			35	30
34020000101	ESSEX CO	159	ESSEX CO	MORIAH CENTRAL S	51	50	47			24	21
34020000301	ESSEX CO	159	ESSEX CO	WHITEFACE MOUNTA	37	37	35			15	13
34218000201	FORT EDWARD	159	WASHINGTON CO	FORT EDWARD SCHO	60	83	80			37	33
34230000201	FREEPORT	043	NASSAU CO		56	121	101			54	51
34232000101	FULTON	158	OSWEGO CO	S FOURTH STREET	56	103	97			37	33
34236000101	GARDEN CITY	043	NASSAU CO	ADMINISTRATION B	60	98	72			42	39
34242000101	GENESEO	160	LIVINGSTON CO	LIVINGSTON CO IN	60	80	75			29	25
34246000101	GLEN COVE	043	NASSAU CO	136 GLEN STREET	55	150	117			56	52
34248000101	GLENS FALLS	159	WARREN CO	GLENS FALLS HOSP	51	104	92			45	41
34248000301	GLENS FALLS	159	WARREN CO	RADIO STATION W	58	129	108			50	44
34250000101	GLOVERSVILLE	161	FULTON CO	ESTEE JUNIOR HIG	44	119	80			35?	30?
34252000101	GOSHEN	161	ORANGE CO	ORANGE CO. HEALT	55	108	94			46	41
34265000101	GREECE	160	MONROE CO	BRITTON RD SCHOO	46	110	106			47?	41?
34266000101	GREENE CO	161	GREENE CO	BRISNISKI RES (C	58	208	165		4	72	63
34280000101	HAMILTON	158	MADISON CO	W HENDRICK AVENU	58	75	73			30	27
34282000101	HAMILTON CO	159	HAMILTON CO	WELLS CENTRAL SC	39	54	37			17	14
34290000101	HEMPSTEAD	043	NASSAU CO	OCEANSIDE SEW PU	55	746	115	1	1	66	53
34290000301	HEMPSTEAD	043	NASSAU CO	ELPORT RD	53	136	111			56	52
34290000401	HEMPSTEAD	043	NASSAU CO	20 IRVING PLACE	58	97	91			47	44
34290000501	HEMPSTEAD	043	NASSAU CO		50	315	132	1	1	76	66
34290000701	HEMPSTEAD	043	NASSAU CO	BAR DR ROCKAWAY	59	143	142			62	57
34292000301	HENRIETTA NORTHEAST	160	MONROE CO	ROCHESTER GAS &	47	107	96			47?	43?
34294000201	HERKIMER	156	HERKIMER CO	EN CAN GARAGE 22	59	119	105			40	36

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
333580003901	NIAGARA FALLS	161	RENSSELAER CO	MAIN ST POST OFF	56	153	151		2	49	43
333700002901	HORNELL	164	STEUBEN CO	HORNELL MIDDLE S	38	127	118			55?	47?
333720001901	MORSEHEADS	164	CHEMUNG CO	MORSEHEADS SEWIO	60	113	113			44	40
333940003901	HUDSON	161	COLUMBIA CO	HUDSON WTR TRT P	60	77	68			32	29
333960001901	HUDSON FALLS	155	WASHINGTON CO	HUDSON FALLS ELE	55	111	95			42	38
333750001901	IRONDEQUOIT	160	MONROE CO	RIDGEMS MIDDLE S	47	108	97			48?	43?
333600003901	ITHACA	164	TOMPKINS CO		42	106	89			46	41
333200001901	JAMESTOWN	164	CHAUTAUQUA CO	BARRET + STEEL	60	120	107			50	45
333200002901	JAMESTOWN	164	CHAUTAUQUA CO	EAST 2ND STREET	42	193	164		2	70?	61?
333200003901	JAMESTOWN	164	CHAUTAUQUA CO		45	116	101			43	37
333360001903	JEFFERSON CO	158	JEFFERSON CO	USCG,TIBBETTS PT	55	55	50			23	20
333360002903	JEFFERSON CO	158	JEFFERSON CO	US COAST GUARD T	26	50	49			24?	21?
333380002901	JOHNSON CITY	163	BROOME CO	THEODORE ROOSEVE	60	125	118			49	45
333460001901	JOHNSTOWN	161	FULTON CO	FULTON CO OFFICE	57	93	77			33	29
334200001901	KINGSTON	162	ERIE CO	3756 DELAWARE AV	63	113	112			57?	53?
334800001901	KINGS POINT	043	NASSAU CO	SAMUELS HL MARIN	13	116	69			45?	40?
334800002901	KINGS POINT	043	NASSAU CO	US MERCHANT MARI	39	86	74			42?	39?
335000001901	KINGSTON	161	ULSTER CO	ULSTER CO OFFICE	57	103	84			47	43
335000002901	KINGSTON	161	ULSTER CO	MYRON J MICHAELS	5	47	37			37?	36?
335000003901	KINGSTON	161	ULSTER CO	COUNTY BUILDING	58	87	79			40	37
335200001901	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	233	414	388	20	78	133	106
335200002901	LACKAWANNA	162	ERIE CO	OUR LADY VICTORY	55	393	352	3	15	117	95
335460001901	LAKE PLACID	159	ESSEX CO	LAKE PLACID AREN	57	109	88			33	26
335640001901	LANCASTER	162	ERIE CO	109 COURT ST	16	56	55			35?	32?
335700001901	LE ROY	160	GENESEE CO	LE ROY CENTRAL H	25	89	88			42?	34?
335760001901	LEWISTON	162	NIAGARA CO	LEWISTON FIRM AT	60	124	123			57	51
335760002901	LEWISTON	162	NIAGARA CO		58	181	148		1	60	51
336460001901	LITTLE FALLS	156	HERKIMER CO	LITTLE FALLS HIG	42	116	96			39?	34?
339200001901	LOCKPORT	162	NIAGARA CO	LOCKPORT CITY HO	61	100	91			50	46
339200002901	LOCKPORT	162	NIAGARA CO	LINDEN + LOCUST	58	174	99			47	42
339200003901	LOCKPORT	162	NIAGARA CO		56	200	133		1	65	58
339200004901	LOCKPORT	162	NIAGARA CO		38	182	157		2	66?	57?
339200005901	LOCKPORT	162	NIAGARA CO	TREATMENT PLANT	61	101	98			51	48
339200009901	LOCKPORT	162	NIAGARA CO	ST JOHNS CATHOLI	57	143	132			66	60
339200010901	LOCKPORT	162	NIAGARA CO	COURTHOUSE HAWLE	61	159	126		1	57	50
339800001901	LOWVILLE	158	LEWIS CO	LEWIS COUNTY COU	55	85	76			34	30
340220001901	LYONS	160	WAYNE CO	LYONS JR. SR. H.	40	110	92			38	33
340860001901	MALONE	159	FRANKLIN CO	MALONE HIGH SCHO	38	67	63			26?	21?
341900001901	MAMARONECK	043	WESTCHESTER CO	BOSTON POST RD	50	98	80			49	45
341900002901	MAMARONECK	043	WESTCHESTER CO	5THMADISON	57	108	94			55	53
341905001901	MANHASSET	043	NASSAU CO	NO HEMPSTEAD TOW	59	108	98			51	47
341980002901	MASSENA	159	ST. LAWRENCE CO	536 SOUTH MAIN S	51	67	57			30?	27?
341980003901	MASSENA	159	ST. LAWRENCE CO	JR HIGH SCHOOL	52	135	71			31	26
342400001901	MECHANICVILLE	161	SARATOGA CO	MECHANICVILLE HI	57	109	98			45	39
342600001901	MEDINA	160	ORLEANS CO	MEDINA HIGH SCH	52	93	69			36	32
343400001901	MOHAWK	156	HERKIMER CO	28 GROVE ST	57	96	91			38	34
343400002901	MOHAWK	156	HERKIMER CO	FONDA FULTONVILL	34	80	56			32?	29?
343800001901	MONROE CO	160	MONROE CO	BISHOP KEARNEY H	46	126	103			52?	47?
343800002901	MONROE CO	160	MONROE CO	CHURCHILL-CHILI	44	93	91			43?	37?

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
334380003*01	MONROE CO	160	MONROE CO		49	82	76			39?	34?
334380004*01	MONROE CO	160	MONROE CO	HIGH SCHOOL ST E	49	98	68			36?	33?
334480003*01	MOUNT VERNON	043	WESTCHESTER CO	125 SOUTH FIFTH	54	135	113			59	54
334520001*01	NASSAU CO	043	NASSAU CO	WESTBURY WD TANK	59	122	92			48	45
334520004*01	NASSAU CO	043	NASSAU CO	OYSTER BAY WATER	61	114	97			43	38
334520006*01	NASSAU CO	043	NASSAU CO	OYSTER BAY	58	109	88			49	45
334340001*01	NEWARK	160	WAYNE CO	NEWARK FIRE STA	5	40	27			24?	22?
334580001*01	NEWBURGH	161	ORANGE CO	300 BROADWAY	53	123	112			54	49
334580002*01	NEWBURGH	161	ORANGE CO	MEADOW HILL ROAD	58	97	72			35	31
334600001*01	NEW PALTZ	161	ULSTER CO	VILLAGE GARAGE	60	107	94			44	41
334620002*01	NEW ROCHELLE	043	WESTCHESTER CO	HEALTH DEPARTMEN	51	103	102			56	52
334680002*01	NEW YORK CITY	043	NEW YORK CO	CONVENT AVENUE +	24	121	116			78?	75?
334680003*01	NEW YORK CITY	043	BRONX CO	1909 FULTON AVE	75	224	174		4	88?	82?
334680004*01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	45	110	104			63?	59?
334680005*01	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	76	169	145		1	69?	64?
334680006*01	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	74	165	151		2	62?	56?
334680007*01	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	7	126	99			81?	77?
334680009*01	NEW YORK CITY	043	BRONX CO	FORT SCHUYLER US	25	96	84			60?	58?
334680010*01	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	58	151	143		1	78?	73?
334680011*01	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	57	158	131		1	80?	75?
334680014*01	NEW YORK CITY	043	NEW YORK CO	170 E 121 ST	60	121	98			60	57
334680014*01	NEW YORK CITY	043	NEW YORK CO	170 EAST 121 STR	35	150	136			84?	80?
334680015*01	NEW YORK CITY	043	QUEENS CO	32AVE + CORP KEN	27	98	86			55?	52?
334680016*01	NEW YORK CITY	043	QUEENS CO	HILLSIDE AVE + P	17	84	82			55?	52?
334680017*01	NEW YORK CITY	043	KINGS CO	4TH AVE BTWN 36+	24	108	106			70?	67?
334680018*01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	26	161	104		1	70?	66?
334680019*01	NEW YORK CITY	043	KINGS CO	RALPH + MARION A	25	110	107			67?	64?
334680020*01	NEW YORK CITY	043	QUEENS CO	NIMROD ST + GRAN	21	107	102			66?	62?
334680021*01	NEW YORK CITY	043	KINGS CO	1 WELLS STREET	28	114	103			66?	64?
334680022*01	NEW YORK CITY	043	BRONX CO	445 SOUTHERN BLV	18	133	132			84?	80?
334680029*01	NEW YORK CITY	043	QUEENS CO	89 ST + 159 AVE	22	123	115			65?	60?
334680030*01	NEW YORK CITY	043	QUEENS CO	SPRINGFIELD GARD	24	103	85			54?	52?
334680031*01	NEW YORK CITY	043	RICHMOND CO	GOETHALS BRIDGE	24	122	108			67?	64?
334680032*01	NEW YORK CITY	043	RICHMOND CO	BOROUGH HALL ST	25	97	93			66?	63?
334680033*01	NEW YORK CITY	043	RICHMOND CO	FULTON AVENUE	19	143	132			84?	79?
334680035*01	NEW YORK CITY	043	RICHMOND CO	2 MIDLAND AVE+UN	26	99	92			63?	60?
334680037*01	NEW YORK CITY	043	RICHMOND CO	ACAD ST BTWN AND	16	98	87			61?	58?
334680077*01	NEW YORK CITY	043	NEW YORK CO	HOUSTON ST + HUDS	25	90	85			60?	58?
334680038*01	NEW YORK CITY	043	BRONX CO	1400 WILLIAMSBRI	10	86	81			61?	58?
334680039*01	NEW YORK CITY	043	BRONX CO	142 DAYCNTR+SCHL	20	105	93			60?	57?
334680040*01	NEW YORK CITY	043	QUEENS CO	41 ST + BERRIAN	23	137	131			86?	81?
334680041*01	NEW YORK CITY	043	QUEENS CO	34-33 JUNCTION B	24	174	131	1	1	93?	74?
334680042*01	NEW YORK CITY	043	QUEENS CO	56 ST + SKILLMAN	23	120	110			71?	67?
334680043*01	NEW YORK CITY	043	QUEENS CO	120-55 QUEENS BL	25	152	104		1	71?	68?
334680044*01	NEW YORK CITY	043	QUEENS CO	FRANCIS LEWIS BV	19	102	97			61?	57?
334680045*01	NEW YORK CITY	043	KINGS CO	SHORE ROAD + PJ	17	102	95			66?	63?
334680046*01	NEW YORK CITY	043	KINGS CO	NO SITE ADDRESS	29	139	105			66?	62?
334680050*01	NEW YORK CITY	043	NEW YORK CO	WELFARE ISLAND	29	104	100			71?	68?
334680057*01	NEW YORK CITY	043	NEW YORK CO	CCNY	49	132	101			62	59

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
336080L04P01	NEW YORK CITY	043	KINGS CO	PS 224 6006 23	22	108	99			72?	68?
336080C06P01	NEW YORK CITY	043	RICHMOND CO	PS 26, 4108 VICT	9	87	82			57?	54?
336080L07P01	NEW YORK CITY	043	RICHMOND CO	S WAGNER M.S. 50	19	105	90			62?	59?
336720C01F01	NIAGARA CO	162	NIAGARA CO	MIDDLEPORT ELEM	59	101	92			44	39
336720C02F01	NIAGARA CO	162	NIAGARA CO	57953 SHANEE RD	59	96	88			44	40
336720D04F01	NIAGARA CO	162	NIAGARA CO	US COAST GUARD S	61	104	96			46	40
336720D05F01	NIAGARA CO	162	NIAGARA CO	BALMER ROAD	57	125	105			46	40
336730C01F01	NIAGARA	162	NIAGARA FALLS	2445 TUSCARORA R	58	134	125			66	61
336740C01F01	NIAGARA FALLS	162	NIAGARA CO	MAIN STREET + CE	58	147	128			62	57
336740L03F01	NIAGARA FALLS	162	NIAGARA CO	1443 WYOMING AVE	57	261	260	1	3	74	64
336740C06F01	NIAGARA FALLS	162	NIAGARA CO		55	222	193		5	86	78
336740C07F01	NIAGARA FALLS	162	NIAGARA CO		61	343	256	1	14	118	105
336740C09F01	NIAGARA FALLS	162	NIAGARA CO	PARKS DEPT BLDG	60	235	207		3	77	67
334280C01F01	NORTH TARRYTOWN	043	WESTCHESTER CO		57	93	90			48	45
336900L01F01	NORTH TONAWANDA	162	NIAGARA CO	621 PAYNE AVENUE	59	138	127			59	52
336900L02F01	NORTH TONAWANDA	162	NIAGARA CO	OHIO STREET SCHO	61	120	117			53	48
336900C05F01	NORTH TONAWANDA	162	NIAGARA CO	465 TREMONT STRE	18	77	62			41?	39?
336940C01F01	NORWICH	163	CHENANGO CO	COUNTY OFFICE BU	52	76	74			36	33
335C00C01F01	OGDENSBURG	154	ST. LAWRENCE CO		57	84	73			36	32
335020L01F01	OLEAN	163	CATTARAUGUS CO		55	120	92			42	36
335040C02F01	ONEIDA	156	MADISON CO	ONEIDA CITY HOSP	54	109	106			45	40
335060C03F01	ONEIDA CO	156	ONEIDA CO	BOONVILLE ELEM S	32	58	53			25?	21?
335J80C01F01	ONEONTA	163	OTSEGO CO	CITY HALL	49	135	123			47	40
335100C01F01	ONONDAGA CO	157	ONONDAGA CO	HIGH SCHOOL (JOR	58	132	70			38	34
335100D03F01	ONONDAGA CO	158	ONONDAGA CO		61	189	164		3	52	44
335100L04F01	ONONDAGA CO	156	ONONDAGA CO		60	154	112		1	42	37
335100C06F01	ONONDAGA CO	157	ONONDAGA CO		61	157	113		1	51	47
335100D08F01	ONONDAGA CO	158	ONONDAGA CO		56	115	103			48	43
335100L10F01	ONONDAGA CO	158	ONONDAGA CO	DEWITT	57	185	124		1	55	50
335100C12F01	ONONDAGA CO	158	ONONDAGA CO	BREWERTON	61	121	97			43	36
335100D13F01	ONONDAGA CO	156	ONONDAGA CO	LAKELAND ELEMENT	55	114	80			36	31
335140L01F01	ORANGE CO	161	ORANGE CO	BALLARD ROAD	61	106	90			50	47
335200L01F01	OSSINING	043	WESTCHESTER CO	HIGH SCHOOL	53	96	89			46	43
335220D01F01	OSWEGO	159	OSWEGO CO	CORNER FIRST + O	57	89	78			37	33
335220L02F01	OSWEGO	159	OSWEGO CO	EAST EIGHTH STRE	58	74	69			29	25
335300D01F01	PAINTED POST	164	STEUBEN CO	CORNING-PAINTED	34	91	81			38?	34?
335320D01F01	PALMYRA	160	WAYNE CO	PALMYRA-MACEDON	48	79	65			32	28
335360D01F01	PEEKSKILL	043	WESTCHESTER CO	MAIN STREET	56	128	123			60	54
335400D01F01	PENN YAN	160	YATES CO	PENN YAN JR HI S	53	79	76			33	30
335480C02F01	PLATTSBURGH	154	CLINTON CO	LAKE CHAMPLAIN	13	64	56			33?	29?
335520D01F01	PORT CHESTER	043	WESTCHESTER CO		55	88	80			47	44
335550D01F01	PORT JEFFERSON	043	SUFFOLK CO	SEWAGE TREATMENT	60	100	96			41	37
335550C02F01	PORT JEFFERSON	043	SUFFOLK CO	SEWAGE PUMPING S	55	139	128			52	47
335560D01F01	PORT JERVIS	161	ORANGE CO	MUNICIPAL BLDG.	61	121	110			53	48
335620D02F01	POUGHKEEPSIE	161	DUTCHESS CO	POUGH KEEPSIE WA	53	108	107			39	35
335640D01F01	PUTNAM CO	161	PUTNAM CO	N Y S ELECTRIC &	26	166	113		1	50?	43?
335640D02F01	PUTNAM CO	161	PUTNAM CO	WASTE WATER FACI	48	109	108			47	39
335680D01F01	RENSSELAER	161	RENSSELAER CO		57	131	99			47	42
335700D03F01	RENSSELAER CO	161	RENSSELAER CO	STERLING WINTHRO	47	112	83			43	40

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAY 24-HR 1ST	MAY 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
33570010[illegible]	RENSSELAER CO	161	RENSSELAER CO	GRAFTON	52	64	58			23	19
33570002[illegible]	RENSSELAER CO	161	RENSSELAER CO	SOUTH MAIN STREE	53	105	90			35	31
33576[illegible]	ROCHESTER	160	MONROE CO	185 NORTH STREET	53	211	107			62	59
33576[illegible]	ROCHESTER	160	MONROE CO	EAST HIGH SCHOOL	47	191	92		1	57?	52?
33576[illegible]	ROCHESTER	160	MONROE CO	KODAK BLDG 135	47	121	118			62?	59?
33576[illegible]	ROCHESTER	160	MONROE CO		50	170	124			57?	51?
33576[illegible]	ROCHESTER	160	MONROE CO		44	108	103			52?	48?
33576[illegible]	ROCHESTER	160	MONROE CO	PUBLIC SCHOOL #	44	127	119			56?	50?
33576[illegible]	ROCHESTER	160	MONROE CO	JEFFERSON HIGH S	47	129	115			57?	52?
33576[illegible]	ROCHESTER	160	MONROE CO	NORTHSIDE SCH	46	79	77			39?	35?
33576[illegible]	ROCHESTER	160	MONROE CO	MARSHALL HIGH SC	41	106	106			53?	49?
33579[illegible]	ROCKLAND CO	043	ROCKLAND CO	CLARKSTOWN	57	93	70			41	39
33579[illegible]	ROCKLAND CO	043	ROCKLAND CO	WALDBAUMS STORE	35	98	86			51?	47?
33561[illegible]	ROCKVILLE CENTRE	043	NASSAU CO	NO SITE ADDRESS	61	412	141	1	1	69	62
33582[illegible]	ROME	155	ONEIDA CO	JUSTICE BLDG COU	55	138	126			52	45
33591[illegible]	RYE	043	WESTCHESTER CO	THIRD STREET	52	97	82			51	48
33596[illegible]	SARANAC LAKE	159	FRANKLIN CO	ADIRONDAK FOREST	59	197	110		1	35	28
33567[illegible]	SARATOGA SPRINGS	161	SARATOGA CO	ST PETERS ACAD 2	50	102	77			38	34
33598[illegible]	SAUGERTIES	161	DUTCHESS CO	MALDEN SERVICE A	60	93	92			46	41
33602[illegible]	SCHENECTADY	161	SCHENECTADY CO	105 JAY STREET	60	127	90			49	45
33602[illegible]	SCHENECTADY	161	SCHENECTADY CO	CITY GARAGE	61	141	110			53	48
33604[illegible]	SCHENECTADY CO	161	SCHENECTADY CO	DUANESBURG	53	56	46			23	21
33604[illegible]	SCHENECTADY CO	161	SCHENECTADY CO	NISKAYUNA	61	90	73			35	32
33618[illegible]	SENECA FALLS	160	SENECA CO	SENECA HOSPITAL	44	143	100			50?	45?
33624[illegible]	SILVER CREEK	166	CHAUTAUQUA CO	HANOVER TOWN HAL	53	118	115			52	46
33628[illegible]	SLOAN	162	ERIE CO	WOODROW WILSON S	50	149	125			61	54
33632[illegible]	SOLVAY	158	ONONDAGA CO	SOLVAY HIGH SCHO	61	218	129		1	47	40
33634[illegible]	SOUTHAMPTON	043	SUFFOLK CO	COUNTY CENTER BL	56	83	82			34	31
33656[illegible]	SUFFERN	043	ROCKLAND CO	STP RIDGE AVE	57	100	86			46	42
33658[illegible]	SUFFOLK CO	043	SUFFOLK CO	STATE UNIV (BROO	57	89	73			42	39
33658[illegible]	SUFFOLK CO	043	SUFFOLK CO	BROOKHAVEN	49	102	82			43	39
33658[illegible]	SUFFOLK CO	043	SUFFOLK CO	ISLIP BRENTWOOD	54	158	133		1	52	47
33658[illegible]	SUFFOLK CO	043	SUFFOLK CO	SHIRLEY CT & WAL	58	153	138		1	58	52
33658[illegible]	SUFFOLK CO	043	SUFFOLK CO	NYS OCEAN SCI LA	39	75	74			32?	28?
33662[illegible]	SYRACUSE	158	ONONDAGA CO	101 NORTH BEECH	59	250	224		5	85	75
33662[illegible]	SYRACUSE	158	ONONDAGA CO	SYRACUSE UNIVERS	57	105	95			42	39
33662[illegible]	SYRACUSE	158	ONONDAGA CO	100 ERIE BOULEVA	60	306	184	1	5	77	67
33662[illegible]	SYRACUSE	158	ONONDAGA CO		42	387	381	3	6	99	80
33662[illegible]	SYRACUSE	158	ONONDAGA CO		50	279	102	1	1	54	48
33662[illegible]	SYRACUSE	158	ONONDAGA CO		59	186	123		1	56	51
33662[illegible]	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	59	267	231	1	4	69	59
33662[illegible]	SYRACUSE	158	ONONDAGA CO	PEACE BLDG	58	200	153		2	66	60
33668[illegible]	TICONDEROGA	159	ESSEX CO	TICONDEROGA HIGH	50	67	48			25	23
33678[illegible]	TONAWANDA	162	ERIE CO		53	380	313	2	7	101	81
33678[illegible]	TONAWANDA	162	ERIE CO	GREEN ACRES SCHO	54	101	96			48	44
33679[illegible]	TROY	161	RENSSELAER CO	TROY HIGH SCHOOL	52	177	83		1	40	36
33682[illegible]	TUPPER LAKE	159	FRANKLIN CO	VILLAGE OFFICE B	31	70	53			28	26
33684[illegible]	ULSTER CO	161	ULSTER CO	RESERVOIR ROAD	59	110	95			35	29
33688[illegible]	UTICA	158	ONEIDA CO	406 ELIZABETH ST	59	164	151		2	54	48

SUSPENDED PARTICULATE MATTER (UG/M3) NEW YORK 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
336880004F01	UTICA	158	ONEIDA CO	WURZ AVENUE	54	74	72			38	34
336880006F01	UTICA	158	ONEIDA CO	COURT & STATE ST	52	140	134			55	49
337060001F01	WARSAW	160	WYOMING CO	WYOMING CO HOSPI	56	103	89			42	37
337140001F01	WATERLOO	160	SENECA CO	TAYLOR BROWN HOS	53	108	95			38	33
337160002F01	WATERTOWN	158	JEFFERSON CO	317 WASHINGTON S	58	88	75			31	27
337200001F01	WATKINS GLEN	164	SCHUYLER CO	WATKINS GLEN HS	32	95	71			42?	39?
337260002F01	WEBSTER	160	MONROE CO	E W SPRY SCH 119	48	96	91			41?	37?
337280001F01	WELLSVILLE	164	ALLEGANY CO	126 W STATE STRE	52	85	77			36	31
337320003F01	WESTCHESTER CO	043	WESTCHESTER CO	MOUNT PLEASANT	50	81	72			36	31
337320004F01	WESTCHESTER CO	043	WESTCHESTER CO	YORKTOWN HEIGHTS	56	89	70			33	30
337320005F01	WESTCHESTER CO	043	WESTCHESTER CO		52	87	74			34	30
337320006F01	WESTCHESTER CO	043	WESTCHESTER CO	188 TARRYTN RD W	57	86	84			47	43
337400001F01	WEST HAVERSTRAW	043	ROCKLAND CO	SAMSONDALE PLAZA	56	86	73			41	39
337450001F01	WEST SENECA	162	ERIE CO	CLINTON PARK ST	42	132	126			57?	51?
337450002F01	WEST SENECA	162	ERIE CO	W SENECA HIGH SC	49	195	178		4	70	60
337455001F01	WHEATFIELD	162	NIAGARA CO	WATER TREATMENT	60	108	92			52	48
337480001F01	WHITE PLAINS	043	WESTCHESTER CO	148 MARTINE AVEN	48	96	76			49	46
337500001F01	WHITESBORO	158	ONEIDA CO	WHITESBORO JUNIO	48	132	127			44	37
337580001F01	WYOMING CO	160	WYOMING CO	ARCADE ELEM SCH	55	88	88			36	30
337620001F01	YONKERS	043	WESTCHESTER CO	HEALTH CENTER BU	48	98	83			48	44

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
340020002F01	AHOSKIE	168	HERTFORD CO		47	131	118			60	53
340060002F01	ALBEMARLE	167	STANLY CO		50	124	122			63	58
340080001F01	ALEXANDER CO	165	ALEXANDER CO	TAYLORSVILLE	55	136	121			69	66
340160002F01	ASHEBORO	136	RANDOLPH CO	MAIN FIRE STATIO	48	147	142			62	54
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	54	121	121			55	47
340180004102	ASHEVILLE	171	BUNCOMBE CO	TRI-CO SERV STA	49	124	117			61	55
340180005101	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	53	97	90			45	40
340300001F01	BELMONT	167	GASTON CO	MTH. CENTER	44	143	131			67?	58?
340420002F02	BREVARD	171	TRANSYLVANIA CO		52	82	81			41	38
340440001F02	BURLINGTON	136	ALAMANCE CO	FS 2	56	112	109			66	62
340480021101	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	50	127	92			45	39
340480025102	BUNCOMBE CO	171	BUNCOMBE CO		25	97	61			37?	32?
340480026102	BUNCOMBE CO	171	BUNCOMBE CO		41	199	131		1	67?	59?
340480027102	BUNCOMBE CO	171	NO COUNTY FOUND		36	155	137		1	77?	70?
340580002102	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	55	161	160		2	82	74
340680003F01	CHAPEL HILL	166	ORANGE CO	FIRE STA 15-501	57	110	96			48	45
340700001601	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	60	117	112			58	54
340700002601	CHARLOTTE	167	MECKLENBURG CO	COMM HOSP 801 S	58	124	124			64	60
340700003E01	CHARLOTTE	167	MECKLENBURG CO	FIRE STA- 620 MO	58	118	108			63	59
340700010601	CHARLOTTE	167	MECKLENBURG CO	FIRE STA 2136 RE	57	280	151	1	2	73	66
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	54	104	89			46	44
340700025E01	CHARLOTTE	167	MECKLENBURG CO	MERRY OAKS SCHOO	21	58	55			33?	31?
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	53	104	88			46	44
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	46	94	92			50?	46?
340760002F01	CHERRYVILLE	167	GASTON CO		42	136	116			63?	57?
340860001F01	CLINTON	169	SAMPSON CO		54	116	110			64	60
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1617 RIEGELWO	55	131	111			54	49
341040001601	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	59	96	92			47	43
341120001F01	DUNN	169	HARNETT CO	MUNICIPAL BLDG	60	158	132		1	66	61
341160001F01	DURHAM	166	DURHAM CO	HTH. DEPT.	26	102	101			52?	45?
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	55	177	116			58	53
341320001F01	ELIZABETH CITY	168	PASQUOTANK CO	N WILSON ST	50	157	146		1	69	59
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		49	135	112			62	58
341420003F02	FAYETTEVILLE	169	CUMBERLAND CO	MAIN FIRE STATIO	50	198	165		1	74	68
341420004F01	FAYETTEVILLE	169	CUMBERLAND CO		6	67	60			46?	44?
341460001F01	FOREST CITY	165	RUTHERFORD CO	COUNTY MAINTENAN	50	114	111			62	58
341460002F01	FOREST CITY	165	RUTHERFORD CO	WATERTOWER	5	50	44			41?	40?
341480001601	FORSYTH CO	136	FORSYTH CO	GRUBBS ROAD WALK	56	93	77			43	39
341480004601	FORSYTH CO	136	FORSYTH CO	OLD WALKERTOWN R	49	119	102			50?	45?
341580002F02	GASTONIA	167	GASTON CO		47	152	142		1	81	75
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	57	177	128		1	67	62
341740002E02	GREENSBORO	136	GUILFORD CO	CTY GAR PATTON A	54	124	117			64	59
341740009E01	GREENSBORO	136	GUILFORD CO		58	140	136			69	63
341740010601	GREENSBORO	136	GUILFORD CO		31	178	132			75?	72?
341760002F01	GREENVILLE	166	PITT CO		60	131	109			53	47
341780010601	GUILFORD CO	136	GUILFORD CO		55	152	135		1	64	58
341860006102	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	51	167	148		1	66	58
341880002F01	HENDERSON	166	VANCE CO	SEWAGE TREATMENT	58	102	99			44	40
341920003F02	HENDERSONVILLE	171	HENDERSON CO	HENDERSONVILLE	48	120	117			62	58

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PODS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
34192000401	HENDERSONVILLE	171	HENDERSON CO	NOMAINST	6	144	101			939	899
34200000202	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	58	106	107			61	56
34200000302	HIGH POINT	136	GUILFORD CO	NATIONAL GUARD A	58	125	119			65	59
34200000401	HIGH POINT	136	GUILFORD CO		46	190	124			639	589
34206000102	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	55	97	89			49	46
34208000202	JACKSON CO	171	JACKSON CO	ALLEN & BILLSBOR	47	296	128	1		52	46
34208000401	JACKSON CO	171	NO COUNTY FOUND	SKYLANDCARECENTE	7	100	57			439	359
34210000101	JACKSONVILLE	170	ONSLOW CO	CITY HALL US 17	58	120	118			60	56
34216000402	KANNAPOLIS	167	CABARRUS CO	FLOYD STREET	46	132	126			69	64
34218000101	KERNERSVILLE	136	FORSYTH CO	RODENHEIMER STRE	57	142	137			68	63
34220000101	KINGS MOUNTAIN	165	CLEVELAND CO		24	98	82			529	499
34222000102	KINSTON	170	LENOIR CO	HWY PTRL STA W V	57	80	79			47	43
34224000101	LAURINBURG	169	SCOTLAND CO	MUNICIPAL BLDG	15	87	63			519	489
34224000201	LAURINBURG	169	SCOTLAND CO	HWY74	8	53	37			329	309
34230000201	LENOIR	165	CALDWELL CO		53	117	113			58	52
34234000102	LEXINGTON	136	DAVIDSON CO	FIRE STA 2 COTTO	52	136	120			66	62
34238000201	LINCOLNTON	167	LINCOLN CO	JAIL	41	129	120			67	63
34246000201	LUMBERTON	169	ROBESON CO	WATER TREATMENT	53	124	109			58	53
34246000301	LUMBERTON	169	ROBESON CO		4	53	46			369	329
34254000101	MARION	165	MC DOWELL CO	CITY HALL	52	183	169		1	79	64
34254000201	MARION	165	MC DOWELL CO	COURTHOUSE	7	135	118			889	829
34258000101	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUPSTA MINT	58	127	108			51	46
34258000301	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE MOL	46	197	119		1	529	459
34258000401	MECKLENBURG CO	167	MECKLENBURG CO	MOORES CHAPEL VF	37	114	89			469	419
34258000502	MECKLENBURG CO	167	MECKLENBURG CO		21	113	94			559	509
34258000602	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD, DUKE PO	14	83	82			359	309
34264000101	MONROE	167	UNION CO	FIRE STATION	49	146	145			61	55
34270000201	MOORESVILLE	167	IREDELL CO		52	134	133			59	54
34272000201	MOREHEAD CITY	170	CARTERET CO		56	131	124			60	36
34274000301	MORGANTON	165	BURKE CO		46	148	146			60	53
34276000102	MOUNT AIRY	136	SURRY CO	WATER TOWER ROCK	57	130	126			65	60
34278000102	MOUNT HOLLY	167	GASTON CO	WATER PLANT	46	113	107			57	52
34286000101	NEW BERN	170	CRAVEN CO	W BROAD ST	53	166	131			58	52
34288000101	NEW HANOVER CO	170	NEW HANOVER CO		46	79	79			379	349
34316000201	PLYMOUTH	168	WASHINGTON CO		51	132	123			49	44
34324000301	RALEIGH	166	WAKE CO	FIRESTA 4405 SIX	56	107	106			51	47
34324000701	RALEIGH	166	WAKE CO		48	119	106			549	499
34336000102	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	57	243	136		1	55	47
34340000201	ROCKINGHAM	169	RICHMOND CO	231 S LAWR ST	56	119	97			54	50
34344000101	ROCKY MOUNT	166	EDGECOMBE CO	FIRE STATION	50	129	119			67	62
34346000502	ROWAN CO	167	ROWAN CO	E. SPENCER	22	110	107			629	579
34348000102	ROXBORO	166	PERSON CO	WATER PLT CHUR L	55	115	115			52	47
34358000101	SANFORD	166	LEE CO	FIRE STATION	57	128	111			58	54
34366000202	SHELBY	165	CLEVELAND CO	WASHINGTON SCH.	34	105	92			56	54
34372000101	SOUTHERN PINES	169	MOORE CO	SEWAGE TREATMENT	50	163	90		1	43	38
34372000201	SOUTHERN PINES		NORTH CAROLINA	FIREDEPT	3	32	24			259	259
34388000102	SPRUCE PINE	165	MITCHELL CO	CITY HALL - SUMM	58	293	276	2	12	113	102
34392000201	STATESVILLE	167	IREDELL CO	330 S TRADD ST	52	135	111			61	56
34402000102	THOMASVILLE	136	DAVIDSON CO	CITY HALL 7 W GU	60	128	118			67	63

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3446220002F01	WASHINGTON	168	BEAUFORT CO		56	136	125			51	47
3446360001F01	WILKES CO	165	WILKES CO	FIRE DEPT WILKES	56	105	101			54	51
3446400002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	60	132	132			55	49
3446420001F02	WILSON	166	WILSON CO	SEWAGE TREATMENT	43	162	133		1	69?	63?
3446460002G02	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	59	165	145		1	78	73
3446460009G02	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	59	140	136			78	74
3446460012G01	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	54	133	104			56	52
3446460013G02	WINSTON-SALEM	136	FORSYTH CO	RIDGE AVENUE	43	175	148		1	82	76
3446460014G01	WINSTON-SALEM	136	FORSYTH CO	STADIUM DRIVE	56	129	121			65	60
3446460015G01	WINSTON-SALEM	136	FORSYTH CO	HUTTON STREET	50	813	109			57	53
3446460016G01	WINSTON-SALEM	136	FORSYTH CO	POLO ROAD	54	118	116			51	47
3446460017G02	WINSTON-SALEM	136	FORSYTH CO	FAIRCHILD RD	50	102	94			55?	51?
3445000001F02	YANCEY CO	165	YANCEY CO	MICAVILLE	54	95	95			43	38

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH DAKOTA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3500400002F03	BARNES CO	172	BARNES CO	VALLEY CITY RURA	23	94	79			43?	37?
3500800001F03	BILLINGS CO	172	BILLINGS CO	EQUIP AREA ROOSF	40	118	115			25?	19?
3501000001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	43	632	410	2	5	97?	71?
3501000002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	46	630	605	8	19	170?	110?
3501600001F03	BOWMAN CO	172	BOWMAN CO	FOISKE ANGUS RAN	45	232	140		1	38?	28?
3502000001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	46	493	291	2	5	71?	46?
3502200001F07	CASS CO	130	CASS CO	R & I FARGO	36	101	91			48?	43?
3502600001F01	DEVILS LAKE	172	RAMSEY CO	520 4TH AVENUE	13	131	86			59?	48?
3503000001F01	DICKINSON	172	STARK CO	25 2ND AVENUE WE	23	98	94			49?	44?
3503400001F03	DUNN CO	172	DUNN CO	USPHS CLINIC IN	38	78	68			31?	27?
3503400002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA,	42	189	117		1	34?	25?
3504000001F01	FARGO	130	CASS CO	210 NORTH 4TH ST	44	145	131			59?	52?
3504000002F01	FARGO	130	CASS CO	2702 1ST AVENUE	43	243	178		3	83?	68?
3504800001F01	GRAND FORKS	172	GRAND FORKS CO	503 4TH ST SO	22	128	99			67?	62?
3504800002F01	GRAND FORKS	172	GRAND FORKS CO	UND METEOROLOGIC	45	162	118		1	62?	53?
3505200001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, GL	42	228	71		1	30?	22?
3505600001F03	HETTINGER CO	172	HETTINGER CO		46	224	96		1	48?	38?
3505600002F03	HETTINGER CO	172	HETTINGER CO	SLOPE ELECTRIC R	45	317	157	1	2	99?	77?
3505800001F01	JAMESTOWN	172	STUTSMAN CO	CITY HALL	21	417	373	2	3	102?	70?
3507000001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	39	126	79			31?	26?
3507200001F03	MC LEAN CO	172	MC LEAN CO	RADIO TWR N OF G	43	245	132		1	39?	28?
3507200002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	36	154	100		1	41?	33?
3507400001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	46	273	213	1	2	59?	49?
3507600001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	45	290	169	1	1	63?	51?
3507600002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	43	224	77		1	37?	30?
3507800001F01	MINOT	172	WARD CO	215 5TH AVENUE N	14	166	152		2	86?	71?
3508000001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	45	209	90		1	40?	28?
3508220001F03	MOUNTRAIL CO	172	MOUNTRAIL CO	RESERVATION MUT	42	109	91			28?	22?
3508600001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	46	237	90		1	36?	28?
3510600001F03	SHERIDAN CO	172	SHERIDAN CO	2 MI W OF MCCLUS	38	186	103		1	40?	31?
3510600002F03	SHERIDAN CO	172	SHERIDAN CO	2 MI WEST OF MCC	39	132	88			39?	32?
3511400001F03	STARK CO	172	STARK CO	DICKINSON RURAL	42	421	192	1	2	46?	31?
3511800001F03	STUTSMAN CO	172	STUTSMAN CO	WILDLIFE RESEARC	20	76	75			42?	38?
3512400001F01	VALLEY CITY	172	BARNES CO	VALLEY CITY STAT	19	202	116		1	68?	55?
3512600001F01	WAHPETON	172	RICHLAND CO	12TH AVE N & 6TH	21	81	67			41?	38?
3513000001F03	WARD CO	172	WARD CO	LAKE DARLING	33	133	96			30?	21?
3513600001F01	WILLISTON	172	WILLIAMS CO	205 EAST BROADWA	22	520	60	1	1	63?	44?

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	FORS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
36004000D1H01	ADAMS CO	103	ADAMS CO	ADAMS CO HOSPITA	61	812	108			51	47
36004000EH01	ADAMS CO	103	ADAMS CO	CBS RADIO SHACK	57	110	103			50	46
36004001OH01	ADAMS CO	103	ADAMS CO	MANCHESTER FIRE	53	135	134			629	569
36006000 2H01	AKRON	174	SUMMIT CO	2140 13TH ST	59	145	144			66	60
36006000 3H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	50	144	141			629	509
36006000 4H01	AKRON	174	SUMMIT CO	985 GORGE BLVD	54	144	139			74	69
36006000 6F05	AKRON	174	SUMMIT CO	80 BRITTAN RD	5	109	88			759	729
36006000 6H01	AKRON	174	SUMMIT CO	80 BRITTAIN RD	57	218	176		3	91	85
36006001 4H01	AKRON	174	SUMMIT CO	177 S BROADWAY	59	179	171		3	79	71
36006001 4H09	AKRON	174	SUMMIT CO	177 S BROADWAY	253	219	182		6	77	71
36006001 4H12	AKRON	174	SUMMIT CO	177 S. BROADWAY	244	208	204		6	81	75
36006001 6P01	AKRON	174	SUMMIT CO	177 SOUTH BROADW	15	124	109			719	679
36006001 6H05	AKRON	174	SUMMIT CO	349 COLE	44	146	143			719	649
36010000 1H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	60	177	159		2	79	72
36020000 2F01	ASHTABULA	178	ASHTABULA CO	2120 LAKE ROAD	58	197	184		7	86	74
36022000 1F03	ASHTABULA CO	178	ASHTABULA CO	ORWELL VILLAGE H	46	182	139		1	68	61
36022000 2F01	ASHTABULA CO	178	ASHTABULA CO	12 W JEFFERSON	53	167	150		1	71	65
36022000 3F01	ASHTABULA CO	178	ASHTABULA CO	2718 NO RIDGE	56	211	176		2	74	65
36022000 4F03	ASHTABULA CO	178	ASHTABULA CO	PYMATUNING PARK	51	155	114		1	56	47
36024000 2F01	ATHENS	179	ATHENS CO	COLUMBUS ROAD	52	124	122			62	56
36034000 5H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	60	468	154		2	60	53
36034000 6H01	AVON LAKE	174	LORAIN CO		15	89	84			539	469
36036000 1H01	BARBERTON	174	SUMMIT CO	685 W NORDEAN AV	59	159	152		3	75	67
36042000 1H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RD	53	166	159		2	59	52
36050000 1F01	BELLEFONTAINE	177	LOGAN CO	226 W COLUMBUS A	52	233	232		10	110	99
36054000 2301	BELMONT CO	181	BELMONT CO	POWHATAN POINT E	61	359	265	2	17	119	100
36056000 1F01	BELPRE	179	WASHINGTON CO	BLENNER HASSETT	56	123	113			62	56
36058000 1H01	BEREA	174	CUYAHOGA CO	CITY HALL	49	141	133			56	48
36062000 1F01	BLANCHESTER	182	CLINTON CO	604 N BROADWAY	52	132	131			72	65
36066000 1F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL BGS	59	191	128		1	56	48
36070000 1H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	35	75	66			419	389
36082000 1H01	BROWN CO	103	BROWN CO	TYLER AIRPORT, A	59	212	212		12	98	83
36092000 2101	CADIZ	183	HARRISON CO	CADIZ HI SCH	61	167	155		2	72	63
36094000 1F01	CAMBRIDGE	183	GUERNSEY CO	SEWAGE PLT WATER	58	135	124			58	52
36096000 1101	CAMPBELL	176	MAHONING CO	CITY HALL TENNEY	59	366	302	7	19	133	116
36100000 1H02	CANTON	174	STARK CO	CITY HALL 218 CL	93	167	152		3	76	71
36100000 1H09	CANTON	174	STARK CO	218 CLEVELAND AV	194	221	216		9	83	77
36100000 1P01	CANTON	174	STARK CO	CITY HALL	17	160	103		1	779	739
36100000 2H01	CANTON	174	STARK CO	1120 15TH ST NW	59	156	146		1	67	57
36100000 3H02	CANTON	174	STARK CO	2710 COVENTRY N	57	174	168		3	86	76
36100000 4H02	CANTON	174	STARK CO	2900 13TH S W	60	169	167		4	75	64
36100000 5H02	CANTON	174	STARK CO	1114 GONDER AVE	61	161	154		2	77	68
36100000 6H02	CANTON	174	STARK CO	2115 GEORGETOWN	60	223	186		4	82	71
36100000 8H01	CANTON	174	STARK CO	3900 FRAZER AVE	58	160	133		1	65	56
36100000 9H05	CANTON	174	STARK CO	1901 MIDWAY NE	61	198	191		8	92	80
36100001 4H02	CANTON	174	STARK CO	1779 GARFIELD SW	60	190	181		5	92	82
36102000 1F02	CAREY	175	WYANDOT CO	119 BRAYTON ST	56	228	210		3	70	62
36102000 2J02	CAREY	175	WYANDOT CO	STATION NO. 1	79	508	487	7	25	137	114
36102000 4J02	CAREY	175	WYANDOT CO	STATION NO. 3	79	312	293	4	12	100	84

SUSPENDED PARTICULATE MATTER (UG/M³) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
361040001101	CARROLL CO	183	CARROLL CO	MALVERN LOCAL SC	61	253	154		2	54	48
361060001101	CARROLLTON	183	CARROLL CO	80 2ND ST NW	61	118	87			44	39
361060002101	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	61	254	199		5	78	68
361100001601	CENTERVILLE	173	MONTGOMERY CO	99 VIRGINIA AVE	57	120	120			59	53
361160001602	CHARDON	174	GEAUGA CO	151 CHARDON AVE	60	161	153		3	59	53
361200001F01	CHILLICOTHE	182	ROSS CO	201 PARK ST	53	186	163		3	81	72
361200003J05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	56	122	116			57	51
361200005J05	CHILLICOTHE	182	ROSS CO	625 HARDIN DRIVE	57	176	149		1	62	54
361220001H01	CINCINNATI	079	HAMILTON CO	DOWNTOWN LIBRARY	61	151	148		1	84	79
361220001F01	CINCINNATI	079	HAMILTON CO	PUBLIC LIBRARY V	16	137	124			80?	76?
361220002H01	CINCINNATI	079	HAMILTON CO	1654 MAPLOW AVE	56	110	106			57	51
361220011H01	CINCINNATI	079	HAMILTON CO	OAKLY FIRE HOUSE	58	136	130			72	68
361220013H01	CINCINNATI	079	HAMILTON CO	PRICE HILL FIRE	54	141	134			63	57
361220014H01	CINCINNATI	079	HAMILTON CO	CARTHAGE FIRE HO	59	221	212		7	101	92
361220015H01	CINCINNATI	079	HAMILTON CO	MCMILLAN & HIGHL	58	183	163		1	70	63
361220016H01	CINCINNATI	079	HAMILTON CO	2400 BECKMAN ST	59	188	181		6	97	90
361220017H01	CINCINNATI	079	HAMILTON CO	476 WILMER EAST	59	126	120			63	59
361220019F01	CINCINNATI	079	DARKE CO	1975 GEST ST	15	135	121			82?	79?
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	61	133	127			69	63
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	61	206	173		6	90	82
361260001E01	CLARK CO	173	CLARK CO	RTA 68 NORTH	19	88	59			36?	34?
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	56	117	114			64	59
361280004J02	CLERMONT CO	079	CLERMONT CO	WHITE OAK ROAD	55	114	108			52	46
361280005J02	CLERMONT CO	079	CLERMONT CO	GASKINS ROAD	57	121	114			50	44
361280006J02	CLERMONT CO	079	CLERMONT CO	GOEBEL MILL RD	54	123	104			43	38
361280007H01	CLERMONT CO	079	CLERMONT CO	297 MAIN ST	59	182	179		4	84	76
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	61	196	180		4	84	78
361300001F01	CLEVELAND	174	CUYAHOGA CO	HEALTH MUSEUM EU	10	134	118			86?	82?
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	61	179	177		3	75	67
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & MA	55	201	166		3	84	78
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	54	128	124			55	49
361300007H01	CLEVELAND	174	CUYAHOGA CO	16210 LORAIN AVE	59	144	137			55	48
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	77	705	390	10	42	171	152
361300009H01	CLEVELAND	174	CUYAHOGA CO	E 25TH & DENISON	89	276	212	1	7	96	81
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	65	195	176		2	69	62
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	66	267	231	1	3	78	67
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	82	461	247	1	12	105	90
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	85	660	350	8	35	158	136
361300015H01	CLEVELAND	174	CUYAHOGA CO	3817 EAST 116TH	62	130	108			60	57
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	57	224	189		5	85	76
361300020H01	CLEVELAND	174	CUYAHOGA CO	WEST 98TH STREET	66	140	133			64	58
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 BIDDULPH RO	57	128	109			54	49
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	60	178	164		3	67	62
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	84	423	398	5	17	122	107
361300027H01	CLEVELAND	174	CUYAHOGA CO	2200 WEST 28TH S	89	307	262	2	14	96	82
361300028H01	CLEVELAND	174	CUYAHOGA CO	19491 LAKE SHORE	56	152	133		1	64	56
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	61	368	284	3	20	140	127
361300033H09	CLEVELAND	174	CUYAHOGA CO	E 22ND & WOODLAN	288	448	396	8	94	129	114
361300033H11	CLEVELAND	174	CUYAHOGA CO	E.22 AND WOODLAN	361	376	366	13	111	128	113

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	PORS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
36130003SH12	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	302	395	326	9	91	127	114
36130003BH01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKMAN S	74	378	303	3	19	121	102
36130004IH01	CLEVELAND	174	CUYAHOGA CO	3P75 WASHINGTON	32	123	112			829	799
36138000IH02	COAL GROVE	103	LAWRENCE CO	203 MARION PIKE	25	450	263	2	4	1209	1019
36146000IF09	COLUMBUS	176	FRANKLIN CO	181 S. WASHINGTO	247	252	204		19	89	82
36146000IP01	COLUMBUS	176	FRANKLIN CO	HLTH & SAFTY CNT	12	111	102			719	699
36146000J3F01	COLUMBUS	176	FRANKLIN CO	OHIO STATE FAIRG	58	235	203		8	102	91
36146000J4F09	COLUMBUS	176	FRANKLIN CO	1313 CHESPEAKE	235	216	186		8	74	67
36146000J0F02	COLUMBUS	176	FRANKLIN CO	1780 WINDSOR AVE	59	374	361	3	11	112	97
36146000J7F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	60	227	170		3	78	69
36146000J8F01	COLUMBUS	176	FRANKLIN CO	1680 BECKET	56	151	148		1	61	55
36146000J9F01	COLUMBUS	176	FRANKLIN CO	1090 S HAMILTON	46	141	134			719	679
36146000E1F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	59	199	166		2	76	61
36148000IF01	CONNEAUT	178	ASHTABULA CO	770 LAKE RD	56	838	137			65	58
36148000J2F03	CONNEAUT	178	ASHTABULA CO	ROWE JR. HIGH SC	34	123	119			549	489
36150000J3F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	55	147	135			60	53
36160000J2H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. H	47	180	157		4	76	67
36162000J2H05	CUYAHOGA FALLS	174	SUMMIT CO	1910 SEARL	79	157	140		1	659	609
36166000IF01	DAYTON	173	MONTGOMERY CO	PNCPL BLDG 101 W	14	869	136		1	979	939
36166000J4E01	DAYTON	173	MONTGOMERY CO	3P E MONUMENT	359	237	204		18	85	77
36166000J5E01	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	54	211	176		5	98	91
36166000J7E01	DAYTON	173	MONTGOMERY CO	317 ABBEY ST	41	166	135		1	809	749
36166000J9E01	DAYTON	173	MONTGOMERY CO	2100 TIMBERLANE	58	864	159		2	71	64
36170000J2F01	DEFIANCE	177	DEFIANCE CO	BRICKELL ELEM SC	57	193	182		4	71	62
36170000J3J02	DEFIANCE	177	DEFIANCE CO	SITE NO 1	89	318	269	2	10	799	639
36170000J4J02	DEFIANCE	177	DEFIANCE CO	SITE NO 2	73	476	360	9	25	1389	1059
36170000J5J02	DEFIANCE	177	DEFIANCE CO	SITE NO 3	89	214	202		11	729	619
36170000J6J02	DEFIANCE	177	DEFIANCE CO	SITE NO 4	91	154	142		1	579	499
36170000J7J02	DEFIANCE	177	DEFIANCE CO	SITE NO 5	87	869	136			599	539
36170000J8J02	DEFIANCE	177	DEFIANCE CO	SITE NO 6	87	199	192		2	659	569
36174000IF01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	59	164	152		2	71	64
36182000J2F02	DOVER	183	TUSCARAWAS CO	DOVER SEWAGE PLA	98	212	185		2	66	58
36188000IG02	EASTLAKE	174	LAKE CO	36010 LAKESHORE	59	342	275	2	7	91	75
36188000J6G2	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	59	192	170		3	76	69
36190000J1G1	EAST LIVERPOOL	191	COLUMBIANA CO	CITY HALL 126 W	61	241	198		13	98	86
36190000J3G1	EAST LIVERPOOL	181	COLUMBIANA CO	EASTSIDE FIREHOU	61	302	279	2	19	128	112
36192000J1G1	EAST PALESTINE	191	COLUMBIANA CO	CITY HALL 75 MAI	61	207	198		6	83	74
36202000IH01	EUCLID	174	CUYAHOGA CO	1655 E 260TH ST	45	109	109			59	54
36202000J2H01	EUCLID	174	CUYAHOGA CO	940 RABBIT RD	47	196	192		5	85	75
36204000IG01	FAIRBORN	173	GREENE CO	FAIRBORN	60	250	151		2	68	61
36204000J3G01	FAIRBORN	173	GREENE CO	ROHNER ROAD	43	141	136			659	589
36205000IH01	FAIRFAX	079	HAMILTON CO	5903 HAWTHORN	58	113	112			62	58
36206000IH01	FAIRFIELD	079	BUTLER CO	5050 DIXIE HIGHW	52	177	136		1	78	72
36210000J6G2	FAIRPORT	176	LAKE CO	325 VINE ST	59	373	254	1	9	92	77
36216000IF01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	56	178	161		2	75	69
36216500IH01	FOREST PARK	079	HAMILTON CO	UNION CENTRAL LI	61	123	123			56	50
36218000IF01	FOSTORIA	190	SENECA CO	FOSTORIA POLICE	60	161	163		1	69	63
36220000J3H01	FRANKLIN	079	WARREN CO	35 E 4TH STREET	58	198	170		6	96	87
36222000IF01	FRANKLIN CO	176	FRANKLIN CO	215 NORTON AVE.	61	157	168		1	58	49

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-ST

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	PORS	MAX 24-HR 1ST	MAX 24-HR 2ND	ORS> 260	ORS> 150	ARIT MEAN	GEOM MEAN
362220002F01	FRANKLIN CO	176	FRANKLIN CO	1016 GRANDVIEW	58	161	137		1	65	56
362240002F01	FREMONT	180	SANDUSKY CO	FREMONT YMCA	57	151	131		1	59	55
362320L01F02	GALLIA CO	103	GALLIA CO	MAIN ST CITY PLD	53	128	126			829	759
362340L01F01	GALLIPOLIS	103	GALLIA CO	CRUZET AVENUE	47	141	132			62	55
362380L01E02	GEAUGA CO	174	GEAUGA CO	E HIGH STREET	58	148	143			69	62
362380L02603	GEAUGA CO	174	GEAUGA CO	9429 PAINBRIDGE	58	140	138			59	53
362420001P01	GEORGETOWN	103	BROWN CO	312 WEST STATE S	4	116	84			899	889
362420002H01	GEORGETOWN	103	BROWN CO	BROWN COUNTY HOS	19	66	54			369	339
362460001F02	GIBSONBURG	180	SANDUSKY CO	120 N MAIN ST	58	261	240	1	6	96	85
362460005J02	GIBSONBURG	180	SANDUSKY CO	ST RT 600	186	281	236	1	10	65	54
362460006J02	GIBSONBURG	180	SANDUSKY CO	KELLERS GARAGE	172	465	401	8	29	102	85
362460007J02	GIBSONBURG	180	SANDUSKY CO	CO RD 42	172	491	438	7	27	93	75
362460008J02	GIBSONBURG	180	SANDUSKY CO	REEVES AVE	189	466	462	5	35	92	69
362460009J02	GIBSONBURG	180	SANDUSKY CO	CO RD 85	180	600	572	36	73	173	137
362480001101	GIRARD	178	TRUMBULL CO	100 WEST MAIN	61	242	225		6	90	80
362640001G01	GREENVILLE	173	DARKE CO	200 E THIRD ST	56	150	138			73	66
362660001F01	GROVE CITY	176	FRANKLIN CO	584 DENNIS LANE	61	174	121			57	50
362700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	60	135	133			70	63
362700003H01	HAMILTON	079	HAMILTON CO	NORTH WATER WORK	50	139	132			619	569
362720001H01	HAMILTON CO	079	HAMILTON CO	MONFORT HGTS FIR	60	162	138			70	63
362720002H01	HAMILTON CO	079	HAMILTON CO	29 S MIAMI BLVD	60	152	150		1	78	70
362720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	52	151	139		1	74	68
362720004H01	HAMILTON CO	079	HAMILTON CO	SCHOOL (NEWTOWN)	59	226	190		6	87	75
362720005H01	HAMILTON CO	079	HAMILTON CO	7954 BEECHMONT A	61	163	136		1	81	75
362720006H01	HAMILTON CO	079	HAMILTON CO	GROOM RD	55	153	127			61	52
362720007J02	HAMILTON CO	079	HAMILTON CO	BURNS RESIDENCE	57	137	131			60	50
362720008J02	HAMILTON CO	079	HAMILTON CO	WHITEWATER DEVEL	58	192	163		1	80	59
362720009J02	HAMILTON CO	079	HAMILTON CO	RITTENHOUSE RD	57	166	167		1	58	48
362780001H01	HARRISON	079	HAMILTON CO	200 HARRISON AVE	57	131	126			67	61
362800001101	HARRISON CO	183	HARRISON CO	SCIO SCHOOL BLDG	61	127	125			63	56
362800003I01	HARRISON CO	183	HARRISON CO	BOWERSTON ELEM S	61	131	127			59	46
363080003H01	IRONTON	103	LAWRENCE CO	BOX 209	61	220	141		6	96	75
363080004H01	IRONTON	103	LAWRENCE CO	302 DELAWARE ST.	61	325	263	3	10	92	73
363080010H09	IRONTON	103	LAWRENCE CO	LAWRENCE CO. HOS	248	368	368	33	65	115	96
363100002F01	JACKSON	182	JACKSON CO	200 MAIN STREET	56	209	180		6	84	74
363160007101	JEFFERSON CO	181	JEFFERSON CO	WTR WORKS (TILTO	61	606	181	1	6	89	78
363160C10I03	JEFFERSON CO	181	JEFFERSON CO	RICHMOND ELEM SC	61	242	236		3	66	56
363160C12I02	JEFFERSON CO	181	JEFFERSON CO	STATE ROUTE 7 OR	61	260	236	1	12	106	93
363200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	54	152	148		1	69	65
363240002601	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	57	135	130			67	61
363240003601	KETTERING	173	MONTGOMERY CO	1517 W. SCHANTZ	44	132	122			677	609
363280001E03	LAKE CO	174	LAKE CO	MADISON TWP	59	201	198		3	62	59
363280002C03	LAKE CO	174	LAKE CO	FIRE STA (LEROY	60	137	131			59	53
363280003602	LAKE CO	174	LAKE CO	56 HALL RD PAINE	61	193	176		2	67	59
363280004603	LAKE CO	174	LAKE CO	92 E MAIN MADISO	61	162	141			57	51
363380L01H01	LAWRENCE CO	103	LAWRENCE CO	RT 2 (HECLA)	60	217	207		4	80	70
363380002H01	LAWRENCE CO	103	LAWRENCE CO	BOX 363A (PROCTO	53	180	165		1	66	56
363380003H01	LAWRENCE CO	103	LAWRENCE CO	U.S. 52 (SOUTH P	53	325	305	4	13	120	102
363380004H01	LAWRENCE CO	103	LAWRENCE CO	RT.#2 (SOUTH POI	56	196	166		2	75	69

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
363380006H01	LAWRENCE CO	103	LAWRENCE CO	LAKE VESUVIUS PA	33	119	85			46?	41?
363400001H01	LEBANON	079	WARREN CO	LEBANON SR HIGH	61	142	122			59	53
363460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	58	205	157		3	79	73
363460002F01	LIMA	177	ALLEN CO	LIMA H S	57	330	319	2	3	82	69
363520001103	LISBON	181	COLUMBIANA CO	CO COURTHOUSE SQ	61	166	147		1	74	66
363540001H01	LOCKLAND	079	HAMILTON CO	MUN BLDG WYOMING	61	213	181		5	97	88
363560002F01	LOGAN	182	HOCKING CO	RT 3 BX 603	29	148	128			73?	65?
363620002H02	LORAIN	174	LORAIN CO	PALP AVENUE & 31	61	232	143		1	74	64
363620003H02	LORAIN	174	LORAIN CO	"6" STREET	58	259	195		7	90	77
363620004H09	LORAIN	174	LORAIN CO	329 10TH ST	249	233	229		16	74	62
363620006H02	LORAIN	174	LORAIN CO	2270 E 42ND ST	57	202	165		3	74	64
363620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	60	369	366	9	23	146	117
363640001H01	LORAIN CO	174	LORAIN CO	RT 511 ROCHESTE	60	120	94			56	51
363720001H01	LUCAS CO	124	LUCAS CO	WHITEHOUSE FIRE	19	172	121		1	75?	67?
363780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	59	162	137		1	72	67
363820001103	MAHONING CO	178	MAHONING CO	CRAIG BEACH	51	146	137			58	51
363840001H01	MANSFIELD	175	RICHLAND CO	417 ORANGE ST	43	220	205		5	93?	83?
363840006H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	58	167	160		3	69	63
363840007H09	MANSFIELD	175	RICHLAND CO	35 N PARK ST	304	234	223		10	76	69
363840008H01	MANSFIELD	175	RICHLAND CO	490 PARK AVE EAS	57	202	162		3	70	63
363840008P01	MANSFIELD	175	RICHLAND CO	490 PARK AVE EAS	17	117	102			62?	57?
363840009H01	MANSFIELD	175	RICHLAND CO	328 N MAIN ST	34	220	203		9	110?	97?
363840010H01	MANSFIELD	175	RICHLAND CO	806 GRACE ST	55	192	169		6	83	75
363840011H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	44	220	146		1	67?	61?
363840012H01	MANSFIELD	175	RICHLAND CO	250 WAYNE STREET	54	162	155		2	74	67
363840013H03	MANSFIELD	175	RICHLAND CO	LEX SPRINGMILL R	20	104	66			38?	33?
363920002F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	52	130	119			64	59
363940001F01	MARION	175	MARION CO	MARION HOSPITAL	46	131	120			53	48
363980002101	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	61	171	156		4	79	73
364000002J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	53	135	117			59	51
364000003J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	51	220	187		4	73	62
364000004J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	53	217	180		4	79	69
364040001H02	MASSILLON	174	STARK CO	340 1ST STREET S	58	164	163		2	70	61
364080001H01	MAUMEE	124	LUCAS CO	MAUMEE MUNICIPAL	57	197	174		3	73	66
364100001H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	31	107	103			57?	52?
364140001H01	MEDINA	174	MEDINA CO	COUNTY COURT HOU	59	137	136			66	60
364140002J01	MEDINA	174	MEDINA CO	1101 W LIBERTY S	9	132	126			89?	81?
364140002J09	MEDINA	174	MEDINA CO	1101 W LIBERTY S	154	191	171		6	75?	67?
364180001F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	53	216	199		6	95	86
364200003601	MENTOR	174	LAKE CO	6733 REYNOLDS RD	61	177	173		2	69	61
364280002601	MIAMISBURG	173	MONTGOMERY CO	540 RICHARD STRE	59	269	229	1	9	90	75
364340002H01	MIDDLETOWN	079	BUTLER CO	ARMCO EAST WORKS	56	707	683	20	37	222	193
364340003H01	MIDDLETOWN	079	BUTLER CO	VERITY SCH BONIT	54	263	150	1	1	80	73
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	56	157	155		2	73	63
364360001H01	MILFORD	079	CLERMONT CO	1P MAIN STREET	59	127	123			68	64
364400001101	MINERVA	079	CARROLL CO	MINERVA HI SCH	61	159	107		1	50	45
364420001102	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	61	357	308	3	27	146	131
364460001102	MONROE CO	181	MONROE CO	POST OFFICE STAT	61	300	250	1	16	106	86
364460002102	MONROE CO	181	MONROE CO	RIVER LOCAL HS R	61	196	152		2	64	54

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
36450000360I	MONTGOMERY CO	173	MONTGOMERY CO	6800 WOKE ROAD	51	123	121			54?	47?
36450000460I	MONTGOMERY CO	173	MONTGOMERY CO	1P41 HARSHMAN	5	68	60			46?	44?
36455000160I	MORAINE	173	MONTGOMERY CO	2728 VIKING LANE	56	186	157		3	84	76
36464000105	MUSKINGUM CO	183	MUSKINGUM CO	MAIN STREET	57	174	148		1	74	64
36466000101	NAPOLEON	177	HENRY CO	703 W PERRY ST	60	144	120			53	48
36466000302	NAPOLEON	177	HENRY CO	TRAILER	53	130	128			46	39
36466000402	NAPOLEON	177	HENRY CO	V-8 PLANT	51	231	184		6	91	75
36466000502	NAPOLEON	177	HENRY CO	C I A R	53	182	181		2	41	31
36466000602	NAPOLEON	177	HENRY CO	SPRAY IRRIGATION	53	164	161		2	50	38
36466000702	NAPOLEON	177	HENRY CO	HOSPITAL	50	246	169		2	79	66
36470000201	NEWARK	176	LICKING CO	OHIO STATE UNIV	60	123	116			56	50
36472000101	NEW BOSTON	103	SCIOTO CO	3940 GALLIA STRE	57	199	169		2	83	76
36476000160I	NEW CARLISLE	173	CLARK CO	432 N MAIN ST	58	257	154		2	74	66
36480000101	NEW LEXINGTON	176	PERRY CO	STATE STREET	37	150	148			67	54
36488000102	NILES	178	TRUMBULL CO	WASTE WTR PLT OL	55	227	205		4	84	75
36490000101	NOBLE CO	183	NOBLE CO	215 W ST	59	163	154		2	78	70
36498000201	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	48	131	108			48?	43?
36500000101	NORTH RIDGEVILLE	174	LORAIN CO	7867 ROOT RD	60	155	126		1	56	49
36502000101	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	27	123	105			47?	41?
36506000101	NORWOOD	079	HAMILTON CO	2059 SHERMAN AVE	60	164	130		1	71	66
36514000102	OBERLIN	174	LORAIN CO	132 ARTINO STREE	60	113	91			52	46
36520000201	OREGON	124	LUCAS CO	5330 SEAMAN ST	59	122	117			59	55
36522000101	ORRVILLE	175	WAYNE CO	CHURCH ST.	53	213	135		1	56	49
36522000201	ORRVILLE	175	WAYNE CO	207 N MAIN	30	218	127		1	77?	67?
36528000101	OTTAWA HILLS	124	LUCAS CO	OTTAWA HILLS HIG	59	125	122			57	51
36530000101	OXFORD	079	BUTLER CO	MUN BLDG 101 E H	57	116	114			58	53
36532000260I	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	60	183	158		3	77	70
36532000260J	PAINESVILLE	174	LAKE CO	71 E HIGH ST	251	310	205	1	8	73	66
36534000101	PARMA	174	CUYAHOGA CO	CITY HALL	49	148	138			67	60
36540000102	PAULDING CO	177	NO COUNTY FOUND	NE OF PLANT	35	121	88			54?	48?
36546000101	PERRYSBURG	124	WOOD CO	201 W INDIANA	56	141	132			59	53
36552000360I	PIQUA	173	MIAMI CO	227 W WATER ST	56	184	164		6	88	80
36552000460I	PIQUA	173	MIAMI CO	430 STAUNTON STR	43	219	215		3	83?	72?
36562000209	PORTSMOUTH	103	SCIOTO CO	728 2ND ST	247	292	275	2	18	83	72
36562000201	PORTSMOUTH	103	SCIOTO CO	728 SECOND ST	15	141	111			75?	70?
36562000301	PORTSMOUTH	103	SCIOTO CO	SEW TR PLT 2040	61	177	176		4	73	63
36562000501	PORTSMOUTH	103	SCIOTO CO	422 HARDING AVE	59	153	142		1	72	65
36562000601	PORTSMOUTH	103	SCIOTO CO	CAR LOT 704 6TH	56	239	224		3	94	86
36562000901	PORTSMOUTH	103	SCIOTO CO	PORTSMOUTH REC H	58	139	118			57	51
36568000101	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 20	58	148	146			66	60
36577000101	RIPLEY	103	BROWN CO	U S POST OFFICE	34	115	92			64?	61?
36584000103	ROSS CO	122	ROSS CO	PICKAWAY STREET	51	129	97			52	49
36586000101	ROSSFORD	124	WOOD CO	ROSSFORD MUNICIP	60	120	105			53	47
36588000101	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	60	268	249	1	11	115	104
36588000201	ST BERNARD	079	HAMILTON CO	4534 VINE STREET	58	127	121			64	59
36590000210	ST CLAIRSVILLE	181	BELMONT CO	OHIO ROUTE 9	61	138	128			64	57
36594000310	SALEM	121	COLUMBIANA CO	435 EUCLID AVE S	61	182	162		3	75	66
36594000710	SALEM	121	COLUMBIANA CO	CITY HOSPITAL	61	167	148		1	73	67
36596000101	SANDUSKY	120	ERIE CO	SANDUSKY H S	57	206	156		2	70	64

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
365960002F01	SANDUSKY	190	ERIE CO	304 HARRISON ST	57	186	149		1	67	61
365980001F01	SANDUSKY CO	180	SANDUSKY CO	MAIN & PINE (WOO	53	516	226	1	6	83	67
365980002J02	SANDUSKY CO	180	SANDUSKY CO	ST RT 635	110	491	277	3	4	66	54
365980003J02	SANDUSKY CO	180	SANDUSKY CO	GREENSBURG PIKE	108	172	164		3	56	50
365980004J02	SANDUSKY CO	180	SANDUSKY CO	HUNT CLUB	90	197	184		5	88?	78?
365980005J02	SANDUSKY CO	180	SANDUSKY CO	WOODVILLE SEWAGE	114	271	221	1	8	87	76
365980006J02	SANDUSKY CO	180	SANDUSKY CO	LUEKE FARM	111	207	142		1	62	54
366020001H01	SCIOTO CO	103	SCIOTO CO	ST RT#23 SO OF L	26	127	127			85?	79?
366020002H01	SCIOTO CO	103	SCIOTO CO	FIRE STA (SOUTH	58	214	213		5	82	73
366020003H01	SCIOTO CO	103	SCIOTO CO	FRIENDSHIP	56	82	72			34	31
366020005H01	SCIOTO CO	103	SCIOTO CO	12104 HARRISONVI	25	112	93			53?	49?
366060001J02	SENECA CO	180	SENECA CO	TWP RD 170-A	48	137	133			53?	47?
366060002J02	SENECA CO	180	SENECA CO	TWP RD 72-W	44	143	125			62	56
366100001I01	SHADYSIDE	191	BELMONT CO	CITY HALL EAST 3	61	211	202		10	101	92
366140001H01	SHARONVILLE	079	HAMILTON CO	11150 MAPLE	60	868	159		2	69	64
366200002H01	SHELBY	175	RICHLAND CO	19 MANSFIELD AVE	6	54	51			47?	46?
366200003H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	30	148	132			57?	49?
366240001F01	SIDNEY	177	SHELBY CO	RT 29 ST MARY'S	51	158	140		1	64	57
366240002F01	SIDNEY	177	SHELBY CO	125 N MAIN AVE	38	175	152		2	77?	72?
366300001H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	37	146	106			56?	49?
366380001E01	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	55	209	160		5	78	70
366400001H03	STARK CO	174	STARK CO	5300 RICHVILLE	61	129	113			56	49
366400002H03	STARK CO	174	STARK CO	6355 RENO NE	60	137	134			66	59
366400003H03	STARK CO	174	STARK CO	WILMOT ELEMENTAR	54	205	148		1	71	62
366400004H03	STARK CO	174	STARK CO	6131 EDISON STRE	61	176	169		2	68	57
366400005H03	STARK CO	174	STARK CO	2195 POPULAR ST	60	134	131			62	56
366420003I01	STEUBENVILLE	191	JEFFERSON CO	WEST END FIRE ST	61	328	279	2	10	92	78
366420004I02	STEUBENVILLE	191	JEFFERSON CO	936 NO 5TH STREE	61	302	285	2	20	122	105
366420012I09	STEUBENVILLE	191	JEFFERSON CO	814 ADAM ST	365	424	385	15	88	117	98
366420012P01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	16	231	160		4	113?	103?
366420013I01	STEUBENVILLE	191	JEFFERSON CO	WJEFFERSON CO CO	61	396	316	2	21	124	105
366440001H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	58	159	120		1	63	58
366480001I01	STRUTHERS	178	MAHONING CO	CITYHALL TERRACE	60	419	419	5	15	115	88
366500001H03	SUMMIT CO	174	SUMMIT CO	1930 BRONSON (PE	57	150	141			56	49
366500002H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	53	150	143			69	62
366520001H01	SYLVANIA	174	LUCAS CO	SYLVANIA MUNICIP	58	123	115			58	52
366540001H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	55	202	180		3	81	74
366560001F01	TIFFIN	190	SENECA CO	HEIDELBERG COLLE	58	311	155	1	2	64	55
366600001F01	TOLEDO	124	LUCAS CO	635 N ERIE ST	15	103	93			71?	69?
366600003H01	TOLEDO	124	LUCAS CO	SEWAGE PUMPING S	58	167	140		1	77	70
366600006H01	TOLEDO	124	LUCAS CO	YPCA - 26 MAIN	27	107	85			57?	54?
366600006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	321	212	189		8	73	66
366600011H01	TOLEDO	124	LUCAS CO	5235 SUMMIT ST	18	136	104			77?	72?
366600013H01	TOLEDO	124	LUCAS CO	GLADIEUX-LASKEY	59	170	127		1	62	53
366600015H01	TOLEDO	124	LUCAS CO	60 N WESTWOOD AV	60	144	137			72	66
366600017H01	TOLEDO	124	LUCAS CO	2545 MONROE ST	61	153	140		1	70	63
366600018H01	TOLEDO	124	LUCAS CO	1503 BROADWAY ST	60	148	143			73	67
366600019H01	TOLEDO	124	LUCAS CO	815 NAVARRE AVE	61	148	142			79	74
366620003I01	TOPONTO	191	JEFFERSON CO	S C DENNIS JR HI	61	227	205		6	83	72

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3666600C1601	TROTWOOD	172	MONTGOMERY CO	700 E. MAIN ST.	57	125	117			54	48
3666800C1601	TROY	173	MIAMI CO	110 MARKET	58	137	122			62	56
3667000C1103	TRUMBULL CO	178	TRUMBULL CO	RUN AIRPORT (YOU	59	227	170		3	72	65
3667200C1F01	TUSCARAWAS CO	183	TUSCARAWAS CO	CRESCENT ST EXTE	29	180	143		1	65?	57?
3667400C1H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	58	138	116			62	57
3668600C1F01	URBANA	177	CHAMPAIGN CO	MUNICIPAL BLDG	55	209	157		2	76	68
3669800C1H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	58	178	162		3	79	72
3670200C2101	WARREN	178	TRUMBULL CO	1700 ATLANTIC ST	60	159	140		1	72	65
3670200C3101	WARREN	178	TRUMBULL CO	2454 PARKMAN ROA	61	177	173		8	82	74
3670200C4101	WARREN	178	TRUMBULL CO	141 SOUTH STREET	60	211	197		8	95	87
3670200C4109	WARREN	178	TRUMBULL CO	WARREN MUNICIPAL	250	284	248	1	29	94	84
3670400C1H01	WARREN CO	079	WARREN CO	LITTLE MIAMI JR	60	128	123			52	47
3671800C1H01	WELLINGTON	174	LORAIN CO	FAIRGROUNDS ST D	60	219	203		9	86	70
3672200C1101	WELLSVILLE	181	COLUMBIANA CO	WELLESVILLE HS N	61	268	239	1	14	109	96
3672800C2H01	WESTLAKE	174	CUYAHOGA CO	24525 HILLARD BL	37	98	95			49?	46?
3673800C1E02	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	60	158	141		1	83	76
3674600C1E03	WILLOUGHBY HILLS	174	LAKE CO	2982 CRICKET LAN	61	155	126		1	61	55
3674800C1E01	WILLOWICK	174	LAKE CO	301 E 293 STREET	57	196	159		3	76	67
3675000C1F01	WILMINGTON	182	CLINTON CO	46 E SUGARTREE S	49	184	171		3	77	69
3676200C1103	WOODSFIELD	191	MONROE CO	WOODSFIELD ELEM	31	127	99			62?	58?
3676400C1F01	WOOSTER	175	WAYNE CO	538 N. MARKET ST	64	175	138		1	70	63
3676400C2F01	WOOSTER	175	WAYNE CO	ROUTES 250 & 83	24	218	165		2	78?	66?
3677000C1H01	WYOMING	079	HAMILTON CO	425 OLIVER	52	121	116			64	60
3677200C1601	XENIA	173	GREENE CO	1157 MONROE DR	57	133	126			57	52
3677600C1P01	YOUNGSTOWN	178	MAHONING CO	BOARDMAN & PHELP	14	167	148		1	92?	84?
3677600C2102	YOUNGSTOWN	178	MAHONING CO	1 FIRE STAT BLDG	42	806	269	2	12	130?	118?
3677600C2109	YOUNGSTOWN	178	MAHONING CO	404 COMMERCE ST	61	390	325	5	18	125?	104?
3677600C3101	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #13	61	163	159		2	73	66
3677600C4101	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #9	61	212	194		6	94	86
3677600C5101	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #7	60	238	238		15	124	115
3677600C5109	YOUNGSTOWN	178	MAHONING CO	FIRE STATION	247	320	319	6	53	116	104
3677600C6102	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #5	62	602	460	8	38	193	172
3677800C2F01	ZANESVILLE	192	MUSKINGUM CO	S.R. 66	54	131	131			64	57

SUSPENDED PARTICULATE MATTER (UG/M3) OKLAHOMA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
37002024301	ADA	185	PONTOTOC CO	EAST CENTRAL ST	51	807	313	2	3	72	52
37002024501	ADA	188	PONTOTOC CO	1630 EAST BEVERL	6	58	35			36?	35?
37003075101	ALTUS	189	JACKSON CO	220 E. COMMERCE	26	2146#	768	2	3	149?	78?
37014024201	ARDMORE	188	CARTER CO	107 1ST AVE SW	54	1397	137	1	1	93	68
37026001401	BETHANY	184	OKLAHOMA CO	3919 N ROCKWELL	22	911	182	1	3	117?	76?
37028059901	BLACKWELL	185	KAY CO	118 SO 1ST STREE	54	399	168	1	2	70	61
37050006101	CHICKASHA	184	GRADY CO	SIXTH & CHICKASH	43	1387	142	1	1	90	59
37056019001	CLAREMORE	186	ROGERS CO	BLUE STAR DR & F	51	656	140	1	1	74	61
37062005101	CLINTON	187	CUSTER CO	303 S 6TH	48	1452	253	1	2	90	57
37080050001	DELAWARE CO	186	DELAWARE CO	PUBLIC SERVICE C	11	90	83			57?	51?
37080050001	DELAWARE CO	186	WASHINGTON CO	PUBLIC SERVICE C	25	148	99			58?	54?
37084021901	DEWEY	189	STEPHENS CO	HEALTH DEPT	42	2511#	193	1	2	122	64
37090066101	DUNCAN	188	BRYAN CO	224 W EVERGREEN	52	5127#	212	1	2	172	75
37092038101	DURANT	184	OKLAHOMA CO	14TH & SOUTH BRO	57	2981#	235	1	3	120	65
37094001602	EDMOND	185	GARFIELD CO	2109 LAHOMA ROAD	30	210	148		1	70?	63?
37102055001	ENID	187	TEXAS CO	N & 3RD & MAIN S	6	179	124		1	92?	78?
37118092001	GUYMON	184	KINGFISHER CO	HEALTH DEPT	9	89	74			66?	64?
37152003001	KINGFISHER	189	COMANCHE CO	COUNTY HEALTH DE	38	1490	274	2	7	139	94
37160064001	LAWTON	184	COMANCHE CO	4TH & A STREET	43	199	176		2	78?	70?
37160064601	LAWTON	185	COMANCHE CO	NE POWER STATION	51	214	126		1	42	35
37160065001	LAWTON	188	PITTSBURG CO		6	114	108			91?	89?
37172041101	MC ALESTER	022	MC CURTAIN CO	CRAIG BOX (BROKE	60	292	222	1	2	67	57
37176045901	MC CURTAIN CO	022	MC CURTAIN CO	PO BOX 307	39	193	124		1	62	55
37176044301	MC CURTAIN CO	022	MC CURTAIN CO	PO DRAWER C	22	139	70			42?	37?
37176046401	MC CURTAIN CO	184	OKLAHOMA CO	300 MID AMERICA	55	796	280	2	4	78	59
37194000601	MIDWEST CITY	184	OKLAHOMA CO	NE 10TH & DOUGLA	52	210	183		3	59	52
37194001001	MIDWEST CITY	186	MUSKOGEE CO	32ND & [illegible]RLINE A	94	358	142	1	1	61	54
37198016201	MUSKOGEE	186	MUSKOGEE CO	BACONE [illegible]LLEGE	83	220	169		2	67	59
37198016401	MUSKOGEE	186	MUSKOGEE CO	201 W BROADWAY	49	749	179	1	3	94	79
37198016601	MUSKOGEE	184	CLEVELAND CO	HEALTH DEPT	40	1241	124	1	1	82?	52?
37208004001	NORMAN	184	OKLAHOMA CO	SW 1ST AND MAIN	53	226	189		2	50	42
37218000501	OKLAHOMA CO	184	OKLAHOMA CO	200 NORTH WALKER	55	4227#	257	1	5	154	76
37220000101	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	56	813	153	1	2	61	42
37220000201	OKLAHOMA CITY	184	OKLAHOMA CO	428 WEST CALIFOR	19	3786#	261	2	5	294?	99?
37220001501	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	55	972	180	1	4	102	86
37220001801	OKLAHOMA CITY	184	OKLAHOMA CO	NW HWY & MERIDIA	50	3441#	198	1	4	128	57
37220001901	OKLAHOMA CITY	184	OKLAHOMA CO	RANGER STA 2 DRA	56	3094#	162	1	2	109	51
37220002001	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	56	3507#	216	1	4	119	54
37220002101	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	58	3139#	200	1	3	124	69
37220003401	OKLAHOMA CITY	184	OKLAHOMA CO	9TH & PORTLAND	54	167	153		2	62	57
37232022101	PAWHUSKA	186	OSAGE CO	1101 EAST 15TH	45	520	118	1	1	59	46
37248046201	POTEAU	017	LE FLORE CO	CITY PARK	20	79	78			44?	39?
37254019001	PRYOR	186	MAYES CO	102 N ADAIR	56	604	232	1	6	96	83
37254019102	PRYOR	186	MAYES CO	NATL GYPSUM CO	53	606	191	1	4	88	74
37260040001	ROGER MILLS CO	187	ROGER MILLS CO	7TH & PARK (CHEY	15	5802#	123	1	1	450?	83?
37262019401	ROGERS CO	186	ROGERS CO	POWER STATION (O	45	447	404	4	10	110	81
37266012801	SAND SPRINGS	186	TULSA CO	306 E BROADWAY S	64	957	236	1	6	93	74
37274033101	SEMINOLE CO	188	SEMINOLE CO	BP #3 (KONAWA)	41	148	87			38	33
37276047101	SEQUOYAH CO	017	SEQUOYAH CO	KERR-MCGEE PLANT	42	152	118		1	38	34

SUSPENDED PARTICULATE MATTER (UG/M3) OKLAHOMA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
372780053F01	SHAWNEE	1P4	POTTAWATOMIE CO	FIRE STATION	55	2707#	159	1	2	114	66
37284C61CF01	STILLWATER	1P5	PAYNE CO		24	104	72			48?	45?
37286C48DF01	TAHLEQUAH	097	CHEROKEE CO	WATER PLANT	46	301	195	1	3	77	63
373000110F01	TULSA	1P6	TULSA CO	4616E 15TH STREE	58	169	166		3	65	57
373000112F01	TULSA	1P6	TULSA CO	411 S FRANKFORT	63	1004	200	1	4	92	74
373000129F01	TULSA	1P6	TULSA CO	6501 E APACHE	63	803	172	1	2	75	62
373000130F01	TULSA	1P6	TULSA CO	1142 EAST 56TH S	65	1117	207	1	2	76	57
373000131F01	TULSA	1P6	TULSA CO	11707 EAST 21ST	65	168	166		4	69	63
373000134F01	TULSA	1P6	TULSA CO	12920 E. 101ST S	47	101	86			47?	44?
373020133F03	TULSA CO	1P6	TULSA CO	BIXBY WATER DEPT	62	110	95			43	38
373060165F01	WAGONER CO	1P6	WAGONER CO	RT #1 FT GIBSON	47	161	155		2	55	49
373260E00F01	WOODWARD	187	WOODWARD CO	COUNTY HLT DEPT	49	890	200	1	5	100	81

SUSPENDED PARTICULATE MATTER (UG/M3) OREGON 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	PAR 24-HR 1ST	PAR 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3R0020002F01	ALBANY	192	LINN CO	4TH & BROADALBIN	56	96	84			44	40
3R0060001F01	ASHLAND	194	JACKSON CO	CITY HALL	43	440	370	1	3	67	57
3R0080001F01	ASTORIA	192	CLATSOP CO	857 COMMERCIAL S	12	72	63			389	339
3R0080002F01	ASTORIA	192	CLATSOP CO	ASTORIA STATE OF	42	85	82			289	252
3R0100002F01	BAKER	191	BAKER CO	DEWEY AVE. (OFF.	48	120	120			58	51
3R0160002F01	BEAVERTON	192	WASHINGTON CO	BEAVERTON LIBRAR	57	230	110		1	52	46
3R0180001F01	BEND	190	DESCHUTES CO	DESCHUTES CO COU	49	190	120		1	64	59
3R0260002F01	CLACKAMAS CO	192	CLACKAMAS CO	FIRE STATION ESA	43	150	140			54	44
3R0340001F01	COOS BAY	194	COOS CO	4TH & CENTRAL AV	58	220	110		1	50	43
3R0360001F01	CORVALLIS	192	BENTON CO	ROGERS HALL OSU	61	100	87			35	30
3R0440L01F03	CURRY CO	194	CURRY CO	CAPE BLANCO LOPA	15	255	155		2	64	49
3R0480L01F01	THE DALLES	190	WASCO CO	400 E 5TH ST	61	200	140		1	52	44
3R0560004F03	EUGENE	192	LANE CO	MUNICIPAL AIRPOR	59	105	88			36	30
3R0560006F01	EUGENE	192	LANE CO	COMMERCE BUILDIN	45	148	126			869	809
3R0560008F01	EUGENE	192	LANE CO	577 E 46TH ST	60	123	100			41	33
3R0680001F01	GRANTS PASS	194	JOSEPHINE CO	NW 6TH & C STREE	67	190	170		4	74	64
3R0780002F03	HILLSBORO	192	WASHINGTON CO	HILLSBORO AIRPOR	55	140	110			41	32
3R0940001F01	KLAMATH FALLS	190	KLAMATH CO	KLAMATH FALLS FI	69	290	280	1	6	79	62
3R0960002F01	LA GRANDE	191	UNION CO	LA GRANDE POST O	53	260	230		4	94	79
3R0990001F01	LAKE OSWEGO	192	CLACKAMAS CO	LAKEWOOD GR SCH	57	260	260		4	73	60
3R1020003F01	LANE CO	192	LANE CO	CITY OFFICES	59	179	133		1	59	52
3R1040001F01	LEBANON	192	LINN CO	MAIN & MAPLE	58	160	160		2	64	57
3R1100002F01	MC MINNVILLE	192	YAMHILL CO	5TH & EVANS ST	57	81	74			33	30
3R1160001F01	MEDFORD	194	JACKSON CO	MAIN & OAKDALE	76	320	260	1	12	102	89
3R1200L01F01	MILWAUKIE	192	CLACKAMAS CO	MILWAUKIE HIGH S	58	220	120		1	53	45
3R1350001F01	OAKRIDGE	192	LANE CO	FIRE STATION	57	122	117			56	49
3R1380L02F02	OREGON CITY	192	CLACKAMAS CO	COURTHOUSE 9TH &	58	190	130		1	55	50
3R1420001F01	PENDLETON	191	UMATILLA CO	UMATILLA CO COUP	55	610	510	2	5	97	78
3R1460001F01	PORTLAND	193	MULTNOMAH CO	STATE OFFICE BLD	53	243	138		1	55	47
3R1460C03F01	PORTLAND	193	MULTNOMAH CO	ROOSEVELT HIGH S	57	170	110			51	47
3R1460009F02	PORTLAND	193	MULTNOMAH CO	LIQUID AIR PLANT	56	170	160		2	77	68
3R1460011F02	PORTLAND	193	MULTNOMAH CO	1930 SE SCHILLER	57	200	180		4	87	77
3R1460015F02	PORTLAND	193	MULTNOMAH CO	CENTRAL FIRE STA	60	290	160	1	7	80	71
3R1460L76F02	PORTLAND	193	MULTNOMAH CO	LIBYAN FIRE STAT	56	190	170		3	62	53
3R1460L82F02	PORTLAND	193	MULTNOMAH CO	RIVERGATE INDUST	60	110	100			50	44
3R1460L86F03	PORTLAND	193	MULTNOMAH CO	5510 SW BARNES R	53	96	73			37	33
3R1460L77F01	PORTLAND	193	MULTNOMAH CO	12240 NE GLISAN	58	160	110			59	53
3R1540001F01	ROSEBURG	194	DOUGLAS CO	1156 SE DOUGLAS	60	170	140		1	60	52
3R1560C03F02	ST HELENS	197	COLUMBIA CO	CO COURTHOUSE	51	160	96		1	40	34
3R1580017F01	SALEM	193	MARION CO	STATE LIBRARY BL	60	170	150		1	48	41
3R1680008F02	SPRINGFIELD	192	LANE CO	CITY SHOPS	55	217	185		11	100	87
3R1680009F01	SPRINGFIELD	192	LANE CO	LIBRARY	61	238	194		5	85	75

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	APIT MEAN	GEOM MEAN
390100064601	ALLEGHENY CO	197	ALLEGHENY CO	2743 WASH BLVD	23	359	336	4	20	1219	1049
390100065601	ALLEGHENY CO	197	ALLEGHENY CO	GREATER PITTSBUR	59	262	218		1	779	749
390100066601	ALLEGHENY CO	197	ALLEGHENY CO	130 SHADY AVE	56	179	163		2	829	769
390100067601	ALLEGHENY CO	197	ALLEGHENY CO	S FAYETTE HIGH S	43	126	102			689	659
390100068601	ALLEGHENY CO	197	ALLEGHENY CO	N ALLEGHENY HI S	56	125	114			709	679
390100084601	ALLEGHENY CO	197	ALLEGHENY CO	LIBERTY BORO	80	320	316	5	22	1289	1139
390100087601	ALLEGHENY CO	197	ALLEGHENY CO	432 WALL AVE	52	261	255		2	889	829
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND PENNIC	42	105	102			559	519
390140621F01	ALTOONA	195	BLAIR CO	P O 11TH AVE & 1	43	191	176		3	799	739
390140622F01	ALTOONA	195	BLAIR CO	PENELEC SUBSTATI	45	698	632	6	19	1509	1199
390180507F01	AMBRIDGE	197	BEAVER CO	US POST OFFICE	46	256	232		6	1069	989
390420210F03	AVOCA	151	LUZERNE CO	US NAVAL RESERVE	41	145	92			489	439
390440508F01	BADEN	197	BEAVER CO	OHIO BLVD & LINM	46	1120	359	8	23	1839	1549
390560503F01	BEAVER CO	197	BEAVER CO	BORO BUILDING (M	30	631	346	5	11	1489	1199
390560505F01	BEAVER CO	197	BEAVER CO	BORO WATER WORKS	43	224	201		7	1039	959
390560510F03	BEAVER CO	197	BEAVER CO	CO HOSPITAL (NPI	42	612	203	1	5	929	779
390580014F01	BEAVER FALLS	197	BEAVER CO	8TH ST AND RIVER	23	207	173		3	939	869
390660001601	BELLEVUE	197	ALLEGHENY CO	4501 OHIO RIVER	39	294	221	1	4	1209	1159
390720711F03	BERKS CO	151	BERKS CO	VO TECH W RD 7 S	46	113	90			469	459
390720716F01	BERKS CO	151	BERKS CO	ST WATER STREET	46	152	150		1	729	679
390780017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	46	193	172		4	799	719
390780725F02	BETHLEHEM	151	NORTHAMPTON CO	SHIMERSVILLE RD	27	225	209		6	1069	929
390960001601	BRADDOCK	197	ALLEGHENY CO	1025 BRADDOCK AV	52	503	436	16	29	1769	1529
391080012F01	BRISTOL (BOROUGH)	065	BUCKS CO	FOR JR HIGH ROCK	46	88	87			479	449
391180515F01	BROWNSVILLE	197	FAYETTE CO	MUNICIPAL BUILDI	46	205	200		4	869	739
391200105F03	BUCKS CO	065	BUCKS CO	COUNTY OFFICE BL	46	113	93			519	479
391200109F01	BUCKS CO	065	BUCKS CO	ST POLICE BARRAC	45	78	78			489	469
391200114F01	BUCKS CO	065	BUCKS CO	FILT PLANT (BOPP	46	79	75			429	399
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	45	171	154		2	789	729
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	45	117	98			599	579
391660115F02	CHESTER CO	045	CHESTER CO	37 MODENA ROAD	45	193	189		7	919	809
391720001601	CLAIRTON	197	ALLEGHENY CO	9 STATE STREET	59	275	224	1	23	1199	1089
392020112F01	CONSHOHOCKEN	045	MONTGOMERY CO	600 FAYETTE STRE	46	413	224	1	2	739	609
392160307F03	CUMBERLAND CO	196	CUMBERLAND CO	DEPT OF AG (SUMM	46	126	102			509	459
392340302F01	DAUPHIN CO	196	DAUPHIN CO	CHAMBER HILL SCH	46	102	101			539	509
392340305F01	DAUPHIN CO	196	DAUPHIN CO	100 PROGRESS AVE	46	118	104			569	539
392400202F01	DICKSON CITY	151	LACKAWANNA CO	800 BLVD & MORGA	45	214	201		5	869	759
392460104F01	DOWNINGTOWN	045	CHESTER CO	KEPP PK PENNA R	46	162	134			629	569
392560001601	DUQUESNE	197	ALLEGHENY CO	SOUTH THIRD STRE	52	444	436	1	21	1319	1159
392580002601	DUQUESNE	197	ALLEGHENY CO	ST RT 837	28	490	460	8	12	1499	1139
392620804F01	EAST CONEMAUGH	195	CAMBRIA CO	397 FIRST STREET	43	335	270	1	9	1299	1179
392720704F01	EASTON	151	NORTHAMPTON CO	CITY HALL	46	134	125			689	669
392980706F01	EMMAUS	151	LEHIGH CO	640 MACUNGIE AVE	46	95	86			649	629
393060601F01	ERIE	176	ERIE CO	WESTLAKE JR HIGH	35	143	136			599	509
393060602F01	ERIE	176	ERIE CO	ERIE CENTRAL WAL	37	301	236	1	8	1009	859
393060603F01	ERIE	176	ERIE CO	3227 CHERRY STRE	35	335	291	2	8	1129	949
393060604F02	ERIE	176	ERIE CO	1921 EAST LAKE R	36	321	302	4	11	1369	1169
393080605F03	ERIE CO	176	ERIE CO	PENN STATE STATI	36	110	98			649	649
393200621F01	FARRELL	176	MERCER CO	926 SPEARMAN AVE	46	241	216		7	1119	1019

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
39328D1C6FG1	FULCROFT	045	DELAWARE CO		15	93	81			54?	49?
39364DDC1GG1	GLASSPORT	197	ALLEGHENY CO	1000 OHIO AVENUE	32	606	502	11	17	212?	176?
39388D306FD1	HARRISBURG	196	HARRISBURG	833 MARKET STREE	46	150	122			66?	63?
39441D2C3FD2	JESSUP	151	LACKAWANNA CO	SECOND & TURNPIS	45	196	136		1	83?	58?
39446DC11FD1	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	43	352	293	1	10	114?	97?
39446D8C2FD2	JOHNSTOWN	195	CAMBRIA CO	1001 BROAD ST	42	295	277	2	6	99?	87?
39446D8C3FD1	JOHNSTOWN	195	CAMBRIA CO	RD OFF FRANKLIN	42	526	277	2	11	132?	113?
39446D8C5FD1	JOHNSTOWN	195	CAMBRIA CO	CYPRESS SCHOOL	42	1119	156	1	2	103?	78?
39466D312FC1	LANCASTER CITY	196	LANCASTER CO	23 E KING STREET	45	146	144			77?	73?
39466D314FG2	LANCASTER CITY	196	LANCASTER CO	30 KELLER AVENUE	46	166	157		2	76?	71?
39466D315FD1	LANCASTER CITY	196	LANCASTER CO	HOWPET CORP PARK	41	295	179		5	90?	82?
39470D311FD1	LANCASTER CO	196	LANCASTER CO	WGAL-TV	46	111	99			53?	50?
39470D313FD1	LANCASTER CO	196	LANCASTER CO	1936 LINCOLN HWY	46	139	118			65?	61?
39470D316FD1	LANCASTER CO	196	LANCASTER CO	MANHEIM HS (NEFF	46	100	98			55?	52?
39470D317FD1	LANCASTER CO	196	LANCASTER CO	SERVOMATION CORP	46	122	108			62?	58?
39472D111FD3	LANSDALE	045	MONTGOMERY CO	400 PENN ST	46	165	119		1	67?	61?
39482D717FD2	LAUREL DALE	151	BERKS CO	SPRING VALLEY SU	46	218	196		6	91?	83?
39484D5C2FG2	LAWRENCE CO	176	LAWRENCE CO	605 E POLAND	39	603	468	7	16	171?	137?
39498D3C4FD1	LEMOYNE	196	CUMBERLAND CO	POST OFFICE 333	46	172	137		1	71?	66?
39522D016FD2	LUZERNE CO	151	LUZERNE CO	HARTER ELEM SCH	40	109	89			49?	45?
39522D2C1FD3	LUZERNE CO	151	LUZERNE CO	HANOVER GREEN FI	41	97	87			49?	46?
39522D2C9FD1	LUZERNE CO	151	LUZERNE CO	BOND BLDG COLPON	45	173	139		1	70?	65?
39562D1C6FG1	MEDIA	045	DELAWARE CO	MUN BLDG ORANGE	46	91	87			56?	53?
39570D3C1FD2	MIDDLETOWN	196	DAUPHIN CO	325 MILL STREET	46	129	123			62?	58?
39574D5C9FD2	MIDLAND	197	BEAVER CO	BORO BUILDING	40	1123	589	9	21	211?	160?
39592D512FG1	MONESSEN	197	WESTMORELAND CO	MONESSEN MUNICIP	45	427	384	9	16	156?	122?
39600D1C3FG1	MONTGOMERY CO	045	MONTGOMERY CO	117 PARK AVE(WIL	42	102	100			55?	50?
39630D206FC1	NANTICOKE	151	LUZERNE CO	NANTICOKE STATE	44	92	92			46?	45?
39644D5C1FD1	NEW CASTLE	176	LAWRENCE CO	229 SO JEFFERSON	45	518	304	2	14	127?	106?
39648D511FG1	NEW EAGLE	197	WASHINGTON CO	MUNICIPAL WATER	41	208	169		2	74?	66?
39656DDC1FC2	NORTHAMPTON	151	NORTHAMPTON CO	MARY IMMACULATE	15	174	107		1	81?	73?
39658D7C2FD2	NORTHAMPTON CO	151	NORTHAMPTON CO	E TRACY ELEMENTA	42	136	106			59?	53?
39658D7C7FD2	NORTHAMPTON CO	151	NORTHAMPTON CO	BOX 444 CHERRYVI	45	89	78			46?	43?
39662D4D16G1	NORTH BRADDOCK	197	ALLEGHENY CO		78	409	402	9	28	147?	127?
3971CD1C2FG1	PERKASIE	045	BUCKS CO	315 SO NINTH STR	7	59	40			35?	37?
39714DDC3HC1	PHILADELPHIA	045	PHILADELPHIA CO	500 S BROAD STRE	233	267	198	1	4	76?	73?
39714DDC4HD1	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	266	221	201		6	77?	73?
39714DD14HG1	PHILADELPHIA	045	PHILADELPHIA CO	ADAY WATER PUMP	46	112	96			56?	53?
39714DD19HD1	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	44	140	139			86?	81?
39714DD20HD1	PHILADELPHIA	045	PHILADELPHIA CO	WATER TREATMENT	35	100	90			59?	57?
39714DD21HD1	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	43	185	167		4	94?	87?
39714DD22HD1	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	46	155	154		2	87?	83?
39714DD23HD1	PHILADELPHIA	045	PHILADELPHIA CO	SEA PLT FRONT &	216	263	208	1	12	95?	90?
39714DD24HC1	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT 8	45	113	108			59?	56?
39714DC26HD1	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	37	156	156		2	104?	102?
39714DC27HC1	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	44	191	137		1	99?	96?
39714DC28HD1	PHILADELPHIA	045	PHILADELPHIA CO	ARAMINGO AVE & P	45	172	172		3	97?	93?
39714DC29HC1	PHILADELPHIA	045	PHILADELPHIA CO	20TH & PACE STS	44	115	115			68?	65?
39720D113FG1	PHOENIXVILLE	045	CHESTER CO	423 HIGH STREET	45	226	159		3	70?	62?

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
397260006C01	PITTSBURGH	197	ALLEGHENY CO	3441 FORBES AVEN	48	347	326	5	15	143?	129?
397260617601	PITTSBURGH	197	ALLEGHENY CO	414 GRANT STREET	53	733	605	19	58	211?	188?
397260019C01	PITTSBURGH	197	ALLEGHENY CO	2201 SALSBURY	29	191	185		2	86?	77?
397260622101	PITTSBURGH	197	ALLEGHENY CO	327 HAZELWOOD AV	41	320	271	2	17	158?	150?
397260623E01	PITTSBURGH	197	ALLEGHENY CO	FORBES & ROSS	57	436	357	2	17	120?	108?
397260624G01	PITTSBURGH	197	ALLEGHENY CO	3725 MURRAY AVE	52	444	307	4	17	121?	108?
3972E0204F01	PITTSTON	151	LUZERNE CO	CITY HALL BROAD	42	235	153		2	69?	63?
3974B01C1F01	POTTSTOWN	045	MONTGOMERY CO	JACKSON & SHERID	44	156	132		1	76?	68?
397620712F01	READING	151	BERKS CO	UGI STORAGE AREA	46	134	123			69?	65?
397620715FC2	READING	151	BERKS CO	1949 CENTER AVE	44	159	150		1	76?	71?
3978C05C6F01	ROCHESTER	197	BEAVER CO	COUNTY HEALTH CE	46	308	228	1	7	112?	102?
3982402C8F01	SCRANTON	151	LACKAWANNA CO	CITY SQUARE	44	159	134		1	64?	60?
3981406Z2F01	SHARON	045	MERCER CO	50 SOUTH DOCK ST	44	696	282	3	7	110?	89?
3982407I3F01	SHILLINGTON	151	BERKS CO	500 EAST PHILADE	46	79	78			44?	42?
3982707I4F01	SINKING SPRING	151	BERKS CO	2281 VAN REED RD	46	171	168		3	69?	63?
3982540C2F01	SPRINGDALE	197	ALLEGHENY CO	COLFAX & BUTLER	29	161	149		1	83?	77?
3986403C3FC2	STEELTON	196	DAUPHIN CO	PUMP STA FRONT &	46	256	237		12	122?	114?
3982E0G01G01	SWISSVALE	197	ALLEGHENY CO	2220 PALMER ST	57	463	401	11	37	163?	144?
3988B0205F01	SWOYERSVILLE	151	LUZERNE CO	259 SHOEMAKER ST	14	808	593	4	5	215?	179?
3992C0513F03	WASHINGTON CO	197	WASHINGTON CO	RD #2 341 (CHAPL	46	145	124			60?	56?
3992C0514F01	WASHINGTON CO	197	WASHINGTON CO	ROUTE 88 (ELCO)	41	133	115			61?	50?
3992E0110F01	WEST CHESTER	045	CHESTER CO	326 NORTH WALNUT	46	140	124			63?	58?
3993100C1C01	WEST PIFFLIN	197	ALLEGHENY CO	LEBANON CH & C H	74	217	190		6	93?	85?
3993208D1F03	WESTMONT	195	CAMERIA CO	200 FAIR OAK DRI	41	115	104			55?	52?
3994003Z1FC1	WEST YORK	196	YORK CO	1700 W PHILADELP	45	254	207	1	5	102?	94?
3994003Z5F02	WEST YORK	196	YORK CO	1780 ANDREW ST	46	354	314	4	21	153?	135?
3994302C7FC1	WILKES-BARRE	151	LUZERNE CO	HEALTH CENTER FR	42	195	183		3	85?	78?
3994704D1F01	WILLIAMSPORT	195	LYCOMING CO	736 W FOURTH STR	46	196	160		2	80?	74?
3994704D2F01	WILLIAMSPORT	195	LYCOMING CO	600 RAILWAY STAT	46	173	146		1	71?	65?
3995600C8F01	YORK	196	YORK CO	DAVIS JR HIGH HI	44	247	184		5	96?	89?
3995602Z2F01	YORK	196	YORK CO	272 E MARKET ST	45	1109	182	1	3	99?	77?
3995703Z3FC1	YORK CO	196	YORK CO	TELE SUBSTA W YO	46	181	115		1	62?	58?
3995703Z4F03	YORK CO	196	YORK CO	HOLY SAVIOR CEME	46	98	96			48?	46?
3995705Z6F01	YORK CO	196	YORK CO	CATERPILLAR TRAC	45	145	120			71?	68?

SUSPENDED PARTICULATE MATTER (UG/M3) PUERTO RICO 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
40038C03F01	BAYAMON	244	BAYAMON CO	URB SIERRA	43	112	82			49?	47?
40056C04F01	CATANO	244	CATANO CO	URB LAS VEGAS	41	173	139		1	72?	67?
40056C05F01	CATANO	244	CATANO CO	TEXACO-PORT ZONE	39	121	114			76?	73?
40110C01F01	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	38	198	151		2	71?	66?
40110C03F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	35	172	127			63?	58?
40114C01F01	GUAYNABO CO	244	GUAYNABO CO	OLD FT BUCHANAN	42	159	133		1	66?	62?
40114C02F01	GUAYNABO CO	244	GUAYNABO CO	PUMP HOUSE RD AM	37	221	204		7	114?	98?
40185C02F01	PENUELAS	244	PENUELAS CO	FIRE STATION	28	126	74			45?	43?
40192C02F01	PONCE	244	PONCE CO	CALLE CRISTINA	41	149	140			69?	65?
40206C01F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	45	179	176		3	80?	74?
40216C01F01	SAN JUAN CO	244	SAN JUAN CO	562 MUNOZ RIVERA	36	100	80			50?	49?

SUSPENDED PARTICULATE MATTER (UG/M3) RHODE ISLAND 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
4101000C1F01	CRANSTON	120	PROVIDENCE CO	CRANSTON POLICE	59	120	105			55	51
4101200D1F01	EAST PROVIDENCE	120	PROVIDENCE CO	E PROV CENT JR H	53	117	112			54	50
4101200G7F01	EAST PROVIDENCE	120	PROVIDENCE CO	WILSON SCHOOL	52	132	125			49	45
4101800D1F01	NEWPORT	120	NEWPORT CO	NEWPORT CITY HAL	57	110	84			51	49
4102800G2F01	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET CITY H	55	289	130	1	1	60	53
4103000C5F01	PROVIDENCE	120	PROVIDENCE CO	STATE OFFICE BUI	19	151	117		1	74?	69?
4103000C6F01	PROVIDENCE	120	PROVIDENCE CO	187 WESTMINSTER	152	248	199		3	90	84
4103000D7F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	49	282	218	1	6	111	101
4103000G8F01	PROVIDENCE	120	PROVIDENCE CO	ST. JOSEPHS HOSP	26	174	121			59?	55?
4103000J3F05	PROVIDENCE	120	PROVIDENCE CO	CASUAL CORNER, W	15	245	165		3	120?	114?
4103500D1F01	TIVERTON	120	NEWPORT CO	TIVERTON POLICE	21	118	84			46?	41?
4103800G2F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	43	97	95			32	27
4103800J2F05	WASHINGTON CO	120	WASHINGTON CO		50	105	75			31	26
4104000G2F01	WESTERLY	120	WASHINGTON CO	WESTERLY POLICE	43	118	105			55	50
4104600D1F01	WOONSOCKET	120	PROVIDENCE CO	WOONSOCKET CITY	56	116	103			52	49

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH CAROLINA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
420060001F01	AIKEN	053	AIKEN CO	736 RICHLAND AVE	56	112	108			47	42
420080001F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	54	110	101			51	47
420140001F01	ALLENDALE	053	ALLENDALE CO	NATIONAL GUARD A	28	122	119			53?	47?
420180001F01	ANDERSON	202	ANDERSON CO	2135 TOWER STREE	57	128	108			58	53
420340001F01	BEAUFORT	058	BEAUFORT CO	BEAUFORT CO. HEA	26	59	55			37?	35?
420340006F01	BEAUFORT	058	BEAUFORT CO	USC AT BEAUFORT	3	63	55			48?	44?
420360002F01	BEAUFORT CO	058	BEAUFORT CO	HARBOR TOWN	22	44	37			26?	23?
420420001F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	46	172	145		1	72	64
420440001F01	BISHOPVILLE	198	LEE CO	CO. AGRICULTURE	57	192	168		2	58	51
420500001F01	CAMDEN	198	KERSHAW CO		59	121	110			50	45
420540001601	CHARLESTON	199	CHARLESTON CO	334 CALHOUN ST	63	118	116			52	47
420560003F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	55	143	115			66	61
420560019F05	CHARLESTON CO	199	CHARLESTON CO	ESSO DOCK	47	191	121		1	59?	53?
420560037F01	CHARLESTON CO	199	CHARLESTON CO	JAMES ISLAND FIR	58	95	94			56	53
420560038F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	321	203	200		16	94	89
420560039F02	CHARLESTON CO	199	CHARLESTON CO	STATE PORTS AUTH	272	252	212		14	73	64
420560040F05	CHARLESTON CO	199	CHARLESTON CO	PITTSBURG AVE #	74	222	163		3	82?	75?
420640001F01	CHESTER CO	167	CHESTER CO	CHESTER METRO WA	55	129	127			48	42
420760003F01	COLUMBIA	200	RICHLAND CO	COLUMBIA WATER P	46	100	99			47	42
420760004F01	COLUMBIA	200	RICHLAND CO	OWENS FIELD	23	137	95			65?	60?
420760005F01	COLUMBIA	200	RICHLAND CO	EAU CLAIRE WATER	16	104	77			49?	45?
420760006F01	COLUMBIA	200	RICHLAND CO	RICHLAND CO. HEA	59	104	103			54	50
420760011F01	COLUMBIA	200	RICHLAND CO	FORT JACKSON	19	63	56			38?	36?
420780006F01	CONWAY	204	HORRY CO	HORRY CO. HEALTH	45	118	96			45?	42?
420780007F01	CONWAY	204	HORRY CO		13	74	72			44?	40?
420800001F01	DARLINGTON	201	DARLINGTON CO	DARLINGTON CO HE	14	114	111			66?	61?
420860001F01	DILLON	201	DILLON CO	CITY-COUNTY OFFI	54	175	151		2	73	67
420900001F01	DORCHESTER CO	199	DORCHESTER CO	JENKINS HILL SCH	58	137	118			56	50
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	56	197	139		1	67	59
421100001F01	GAFFNEY	202	CHEROKEE CO	CHEROKEE CO. HEA	42	109	104			57	53
421120001F01	GEORGETOWN	204	GEORGETOWN CO	GEORGETOWN CO HE	60	142	122			75	71
421120002F01	GEORGETOWN	204	GEORGETOWN CO	HOWARD HIGH SCHO	115	288	214	1	5	82	72
421120003F05	GEORGETOWN	204	GEORGETOWN CO	S C PORTS AUTHOR	53	228	138		1	60	51
421120005F05	GEORGETOWN	204	GEORGETOWN CO	KING ST. @ PRINC	114	380	247	1	9	80	67
421120006F01	GEORGETOWN	204	GEORGETOWN CO	FRASER & BOURNE	112	159	145		1	78	72
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	304	163	134		1	60	56
421180002F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	60	175	123		1	79	75
421180003F01	GREENVILLE	202	GREENVILLE CO	FARIS RD @ AUGUS	15	108	96			58?	54?
421200001F01	GREENVILLE CO	202	GREENVILLE CO	SEDGEFIELD SUBDI	14	98	83			43?	39?
421200002F01	GREENVILLE CO	202	GREENVILLE CO	PARKER WATER & S	60	155	140		1	68	64
421200003F03	GREENVILLE CO	202	GREENVILLE CO	FAMODA FARMS	60	86	79			32	28
421200006F01	GREENVILLE CO	202	GREENVILLE CO	NORRIS MFG CO	60	104	101			50	46
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	59	80	74			44	41
421260002F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	49	117	98			50?	46?
421360001F01	JASPER CO	058	JASPER CO	SEMONS FIREWORKS	14	103	95			60?	56?
421440001F01	LANCASTER	167	LANCASTER CO	LANCASTER POLICE	58	137	129			61	56
421500001F01	LAURENS	203	LAURENS CO	LAURENS CO HEALT	59	112	109			53	51
421700001F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	59	86	66			40	36
421740001F01	MYRTLE BEACH	204	HORRY CO	MYRTLE BEACH HEA	21	171	104		1	56?	49?

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH CAROLINA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
421740001F03	MYRTLE BEACH	204	HORRY CO		29	79	55			37?	34?
421760001F01	NEWBERRY	200	NEWBERRY CO	NEWBERRY CO DEPT	29	131	110			58?	53?
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	57	202	147		1	59	51
421840001F01	ORANGEBURG	053	ORANGEBURG CO	580 MIDDLETON NE	55	100	90			47	43
421875001F01	PICKENS	202	PICKENS CO	PICKENS CO. HEAL	27	144	116			75?	71?
421900002F03	RICHLAND CO	200	RICHLAND CO	SESQUICENTENNIAL	51	95	82			38	33
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	275	172	138		1	51	46
421920001F01	ROCK HILL	167	YORK CO	ROCK HILL CITY H	29	108	105			59?	56?
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	231	128	115			52	48
422010001F01	SIMPSONVILLE	202	GREENVILLE CO	DUKE POWER CO	59	136	133			56	51
422040001F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	32	154	125		1	72?	66?
422040004F01	SPARTANBURG	202	SPARTANBURG CO	DUKE POWER SUBST	29	143	102			59?	54?
422040006F01	SPARTANBURG	202	SPARTANBURG CO	NATIONAL GUARD A	55	113	100			48	44
422060002F03	SPARTANBURG CO	202	SPARTANBURG CO	LAKE BOWEN	10	51	36			25?	22?
422060004F01	SPARTANBURG CO	202	SPARTANBURG CO	LYMAN WATER DIST	20	111	104			57?	53?
422120001F01	SUMTER	198	SUMTER CO	108 N. MAGNOLIA	51	209	134		1	63	56
422120002F01	SUMTER	198	SUMTER CO	SUMTER TECH	37	98	95			55?	49?
422260001F01	WEST COLUMBIA	200	LEXINGTON CO	COLUMBIA HEALTH	59	112	110			58	54
422400001F01	WOODRUFF	202	SPARTANBURG CO	U.S. POST OFFICE	14	78	75			45?	43?
422440001F03	YORK CO	167	YORK CO	BETHEL FIRE STA	57	115	96			56	52

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH DAKOTA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
43002000 1F01	ABERDEEN	206	BROWN CO	LIBRARY, 14TH &	28	221	155		2	71?	60?
43011000 1P03	BLACK HILLS NAT FOREST	205	CUSTER CO	TEEPEE WORK CENT	28	38	34			16?	13?
43014000 1F01	BROOKINGS	206	BROOKINGS CO	AG ENG BLDG SDSU	50	141	115			42	35
43024000 1F03	BUTTE CO	205	BUTTE CO	11 MI WEST OF NE	6	22	15			10?	8?
43076000 1F03	HARDING CO	206	HARDING CO	BUFFALO WATER TO	5	25	20			18?	18?
43078000 1F03	HOT SPRINGS	205	FALL RIVER CO	SEWAGE DISPOSAL	38	211	110		1	51	45
43082000 1F01	HURON	206	BEADLE CO	410 DAKOTA ST	45	129	80			48	44
43124000 1F01	MITCHELL	206	DAVISON CO	ROOF 902 S BURR	27	151	108		1	54?	48?
43130000 1F03	PENNINGTON CO	205	PENNINGTON CO	DEERFIELD	6	88	66			54?	52?
43132000 1F03	PERKINS CO	205	PERKINS CO	1 1/2 MI S.S.W O	53	295	132	1	1	32	20
43132000 1F05	PERKINS CO	205	PERKINS CO	1 1/2 MI S SW OF	34	278	126	1	1	38?	25?
43134000 1F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	59	126	112			53	46
43138000 1F01	RAPID CITY	205	PENNINGTON CO	LIBRARY 6TH AND	48	293	247	1	5	86	75
43138000 2F01	RAPID CITY	205	PENNINGTON CO	1111 MT VIEW ROA	48	288	205	1	3	70	61
43138000 5F01	RAPID CITY	205	PENNINGTON CO	PUBL SER BLD-510	51	301	128	1	1	66	56
43138000 6F01	RAPID CITY	205	PENNINGTON CO	STEVENS HS-1200	50	93	79			39	35
43148000 1P01	SIOUX FALLS	087	MINNEHAHA CO	224 WEST 9TH	31	205	103			56?	51?
43148000 2F01	SIOUX FALLS	087	MINNEHAHA CO	SIOUX FALL AIRPO	48	140	121			51	47
43148000 3F01	SIOUX FALLS	087	MINNEHAHA CO	501 EAST OLIVE S	48	156	154		2	66?	62?
43148000 4F01	SIOUX FALLS	087	MINNEHAHA CO	AUGUSTANA - 29TH	51	125	116			49	45
43152000 1F02	SPEARFISH	205	LAWRENCE CO	ROOF AD BLDG B H	24	91	57			32?	27?
43176000 1F01	WATERTOWN	206	CODINGTON CO	12 2ND AVE SE	42	175	143		1	58	47
43180000 1F03	YANKTON	206	YANKTON CO	WATER TREATMENT	52	191	128		1	70	62

SUSPENDED PARTICULATE MATTER (UG/M3) TENNESSEE 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
440020001F01	ALCOA	207	BLOUNT CO	ALCOA-BASSEL SUB	55	233	178		2	73	62
440060001F01	ATHENS	207	MC MINN CO	HEALTH DEPT	61	246	132		1	62	54
440240002F01	BRISTOL	207	SULLIVAN CO	CEDAR VAL & SLEE	47	216	137		1	62	53
440240003F01	BRISTOL	207	SULLIVAN CO	ROTARY PARK ASHE	4	325	138	1	1	163?	139?
440300004J02	CAMPBELL CO	207	CAMPBELL CO	CARBORUNDUM SITE	25	96	72			50?	48?
440300005J02	CAMPBELL CO	207	CAMPBELL CO	CARBORUNDUM SITE	23	82	77			48?	45?
440300006J02	CAMPBELL CO	207	CAMPBELL CO	QUEENER ROAD	29	211	171		3	81?	72?
440380006601	CHATTANOOGA	055	HAMILTON CO	33RD & BROAD ST	49	229	216		8	105?	96?
440380015601	CHATTANOOGA	055	HAMILTON CO	LOVELL FIELD AIR	48	136	134			65?	59?
440380017601	CHATTANOOGA	055	HAMILTON CO	827 E BROW RD	43	122	101			47?	42?
440380019601	CHATTANOOGA	055	HAMILTON CO	2110 BRAGG ST	48	182	143		1	83?	76?
440380020601	CHATTANOOGA	055	HAMILTON CO	100 E 11TH ST	49	184	171		4	86?	78?
440380021601	CHATTANOOGA	055	HAMILTON CO	SILVERDALE LOOKO	50	109	81			39?	35?
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	45	213	206		5	102?	93?
440380025601	CHATTANOOGA	207	HAMILTON CO	109 N GERMANTOWN	47	134	112			59?	54?
440460001F01	CLARKSVILLE	208	MONTGOMERY CO	HEALTH CTR E MAD	20	95	92			55?	50?
440460002F01	CLARKSVILLE	208	MONTGOMERY CO	CITY STREET DEPT	22	265	151	1	2	96?	87?
440500001F01	CLEVELAND	207	BRADLEY CO	CO HEALTH DEPT	44	168	135		1	66	60
440500002F01	CLEVELAND	207	BRADLEY CO	FIRE DEPT	50	135	115			60	54
440520002F01	CLINTON	207	ANDERSON CO	CLINTON ELEM SCH	27	157	124		1	68	63
440570001601	COLLIERVILLE	018	SHELBY CO	199 WALNUT ST	41	163	151		2	67?	62?
440580001F01	COLUMBIA	208	MAURY CO	HEALTH CENTER HW	55	275	266	3	9	101	85
440580002F01	COLUMBIA	208	MAURY CO	204 W 4TH STREET	55	281	192	1	5	95	82
440600001F01	COOKEVILLE	007	PUTNAM CO	COOKEVILLE - HEA	53	196	145		1	66	55
440600002F01	COOKEVILLE	007	PUTNAM CO	COOKEVILLE RESCU	53	116	112			43	38
440660001F01	CROSSVILLE	007	CUMBERLAND CO	CUMBERLAND CO HE	27	111	89			46	39
440860001F01	DYERSBURG	209	DYER CO	JR HIGH SCHOOL	55	180	167		4	75	64
440860002F01	DYERSBURG	209	DYER CO	JENNY BELL SCH H	50	217	179		4	77	67
440900001601	EAST RIDGE	055	HAMILTON CO	1510 TOMBRAS AVE	48	160	126		1	65?	59?
440920001F01	ELIZABETHTON	207	CARTER CO	HOLSTON & 6TH ST	45	154	141		1	66	59
441000001F01	FAYETTEVILLE	208	LINCOLN CO	E DAVIDSON DR	8	134	128			90?	85?
441060001F01	FRANKLIN	208	WILLIAMSON CO	CARTER'S CREEK P	38	140	133			70?	60?
441100002F01	GALLATIN	208	SUMNER CO	GUILD ELEMENTARY	28	190	119		1	69	62
441220001F01	GREENEVILLE	207	GREENE CO	ROBY SCHOOL	18	145	129			70?	63?
441220002F01	GREENEVILLE	207	GREENE CO	GREENVILLE CITY	19	244	161		3	103?	89?
441280002601	HAMILTON CO	055	HAMILTON CO	I-24 WELCOME CEN	44	101	94			55?	51?
441340001J02	HARDIN CO	209	HARDIN CO	PICKWICK LANDING	33	120	116			49?	43?
441340002J02	HARDIN CO	209	HARDIN CO	PICKWICK LANDING	35	120	99			39?	33?
441360002F01	HARRIMAN	207	ROANE CO	CITY MUNICIPAL B	55	178	141		1	69	61
441520001F01	HUMBOLDT	209	GIBSON CO	WATER TREATMENT	24	119	115			56?	49?
441540014F02	HUMPHREYS CO	208	HUMPHREYS CO	NEW JOHNSONVILLE	48	139	117			51	43
441580001F01	JACKSON	209	MADISON CO	BOARD OF EDUC HW	53	157	131		1	63	57
441580002F01	JACKSON	209	MADISON CO	745 W FOREST STR	50	139	129			74	68
441680002F01	JOHNSON CITY	207	WASHINGTON CO	102 W MYRTLE AVE	38	198	170		5	92	83
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	51	152	125		1	60	54
441700002F01	KINGSPORT	207	SULLIVAN CO	MEAD PAPER CO	48	256	246		8	111	100
441700002J01	KINGSPORT	207	SULLIVAN CO	MEAD PAPER WASTE	35	187	175		2	89?	80?
441700006J02	KINGSPORT	207	SULLIVAN CO	ANDREW JOHNSON S	39	148	143			78?	71?
441700007J02	KINGSPORT	207	SULLIVAN CO	ROSS N ROBINSON	39	184	124		1	67?	60?

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
441700009J02	KINGSPORT	207	SULLIVAN CO	MEADOW VIEW	37	116	101			56?	49?
441700011J01	KINGSPORT	207	SULLIVAN CO	833 FAIRMONT	34	178	117		1	59?	53?
441715002F01	KINGSTON	207	ROANE CO	SEWAGE TRT STA	51	138	126			58	49
441720012601	KNOX CO	207	KNOX CO	RUTLEDGE PIKE (K	51	82	71			43	39
441720014603	KNOX CO	207	KNOX CO	GAP CREEK SCH	50	97	90			53	49
441720019601	KNOX CO	207	KNOX CO	EMORY DR	45	96	91			50	46
441740003601	KNOXVILLE	207	KNOX CO	STATE OFFICE BLD	47	171	152		2	77	71
441740005601	KNOXVILLE	207	KNOX CO	3435 DIVISION ST	46	156	150		1	89	83
441740006601	KNOXVILLE	207	KNOX CO	YOUNG HI PK & CH	48	169	113		1	62	58
441740007601	KNOXVILLE	207	KNOX CO	FIRE STA ASHVLE	42	136	117			66?	61?
441740008601	KNOXVILLE	207	KNOX CO	1725 DELAWARE AV	24	161	149		1	95?	89?
441740013601	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	16	104	94			60?	55?
441760001F01	LA FOLLETTE	207	CAMPBELL CO	CITY ELECTRIC DE	29	255	195		4	93	82
441840001F01	LAWRENCEBURG	208	LAWRENCE CO	NEW CO HI SCHOOL	7	82	76			57?	54?
441860001F01	LEBANON	208	WILSON CO	CO HEALTH CTR	26	145	114			60?	54?
442100001F01	MC MINNVILLE	007	WARREN CO	HEALTH DEPT BLDG	25	149	111			63	57
442220001F01	MARION CO	007	MARION CO	FIRE DEPT (KIMBA	50	138	116			49	43
442280001F01	MARYVILLE	207	BLOUNT CO	MARYVILLE - MUN.	49	146	134			71	65
442300001J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 1	29	463	373	6	10	151?	108?
442300002J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 2	29	437	324	2	9	117?	88?
442300003J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 3	29	192	135		1	65?	56?
442300004J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 4	29	270	267	2	2	100?	89?
442300005J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 5	28	372	300	2	9	113?	82?
442300006J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 6	29	122	113			67?	61?
442300007J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 7	29	160	148		1	71?	62?
442300008J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 8	29	317	312	2	4	91?	71?
442300009J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 9	29	220	200		5	98?	82?
442340013601	MEMPHIS	018	SHELBY CO	FIRE STA N THOMA	40	226	194		4	95	87
442340014601	MEMPHIS	018	SHELBY CO	SHARPE SCHOOL	45	184	178		3	75	67
442340016601	MEMPHIS	018	SHELBY CO	GAS SER CTR MEAG	43	171	168		4	89	82
442340018601	MEMPHIS	018	SHELBY CO	POST OFFICE FRON	45	169	149		1	74	68
442340021601	MEMPHIS	018	SHELBY CO	1330 FRAYSER BLV	45	154	139		1	73	67
442340022601	MEMPHIS	018	SHELBY CO	PINE HILLS STATI	47	183	132		1	72	67
442340023601	MEMPHIS	018	SHELBY CO	RIVERSIDE PARK	47	215	155		3	87	80
442340024601	MEMPHIS	018	SHELBY CO	416 ALABAMA AVE	42	200	192		3	89	81
442480001F01	MORRISTOWN	207	HAMBLEN CO	JAYCEE PARK	55	201	190		4	84	75
442480002F01	MORRISTOWN	207	HAMBLEN CO	FIRE STATION	55	155	128		1	59	52
442520001F01	MURFREESBORO	208	RUTHERFORD CO	MURFREESBORO	27	118	112			67	62
442520002F01	MURFREESBORO	208	RUTHERFORD CO	WATER DEPT	25	169	130		1	85?	79?
442540002601	NASHVILLE	208	DAVIDSON CO	LESTER & HART ST	59	235	170		4	85	76
442540004601	NASHVILLE	208	DAVIDSON CO	WOODLAND & 17TH	57	157	126		1	58	53
442540006601	NASHVILLE	208	DAVIDSON CO	ON HOUSING ATHOR	35	192	167		4	97?	91?
442540010601	NASHVILLE	208	DAVIDSON CO	311 23RD AVE N	5	58	52			44?	42?
442540011C01	NASHVILLE	208	DAVIDSON CO	1015 TRINITY LAN	275	235	186		6	71	64
442540012601	NASHVILLE	208	DAVIDSON CO	COUNTY HOSPITAL	108	194	143		1	68	61
442540015601	NASHVILLE	208	DAVIDSON CO	ACADEMY & SANITA	59	204	186		2	70	62
442540016601	NASHVILLE	208	DAVIDSON CO	BRICK CHURCH PIK	57	196	124		1	69	63
442540017601	NASHVILLE	208	DAVIDSON CO	3308 KINGS LANE	52	100	94			43	40
442540018601	NASHVILLE	208	DAVIDSON CO	RIVER RD & CUB C	8	120	88			66?	62?

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442540019603	NASHVILLE	208	DAVIDSON CO	OLD HICKORY BLVD	53	172	172		2	59	52
442540020601	NASHVILLE	208	DAVIDSON CO	ROBERT E LEE DR	56	164	98		1	44	40
442540023601	NASHVILLE	208	DAVIDSON CO		58	165	139		1	66	60
442540024601	NASHVILLE	208	DAVIDSON CO	56TH AVE N AND L	108	297	291	2	22	104	90
442540025601	NASHVILLE	208	DAVIDSON CO	180 MCCALL ST.	48	211	132		1	66	60
442620002F01	OAK RIDGE	207	ANDERSON CO	PUB WORKS MTNCE	30	171	128		1	77	70
442680002F01	PARIS	209	HENRY CO	NEW CO HIGH SCHO	42	103	97			48	42
442740001F01	POLK CO	207	POLK CO	CITY HALL (COPPE	48	229	147		1	78	72
442740004J02	POLK CO	207	POLK CO	GOC POST	23	177	155		2	68?	59?
442740005J02	POLK CO	207	POLK CO	MARTIN CAMPBELL	24	100	94			45?	38?
442820003601	RED BANK	055	HAMILTON CO	RED BANK-DAYTON	48	154	132		1	65?	59?
442920002F01	ROCKWOOD	207	ROANE CO	PUBLIC LIBRARY U	54	290	188	1	4	90	78
443080001601	SHELBY CO	018	SHELBY CO	LUCY SCHOOL 6269	32	147	119			56	49
443080002601	SHELBY CO	018	SHELBY CO	MEMPHIS-ARL RD (	44	111	107			46	42
443100001F01	SHELBYVILLE	208	BEDFORD CO	DOWNTOWN FIRE DE	28	173	133		1	77	67
443120001601	SIGNAL MOUNTAIN	055	HAMILTON CO	SIGNAL MTN 815 R	46	128	114			57?	51?
443260001F01	SPRINGFIELD	208	ROBERTSON CO	DEPT OF ELEC BLD	21	162	121		1	76?	69?
443400001F01	TRENTON	209	GIBSON CO	WEST ELEMENTARY	51	149	149			64	55
443440001F01	TULLAHOMA	007	COFFEE CO	JACKSON & WASH S	23	210	163		2	95	86
443440002F01	TULLAHOMA	007	COFFEE CO	CITY WATER TOWER	28	102	92			51	47
443500001F01	UNION CITY	209	OBION CO	KIWANIS KIDDY PA	53	256	185		6	97	87

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450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	60	287	236	1	3	71	63
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	50	1128	217	1	3	91	68
450070002F01	AMARILLO	211	POTTER CO	417 AUSTIN STREE	45	336	217	1	2	68	58
450170004F01	ARLINGTON	215	TARRANT CO	2921 E RANDAL MI	48	391	215	1	2	69	60
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	50	197	174		2	84	78
450220005F01	AUSTIN	212	TRAVIS CO	3001 S 1ST STREE	46	294	172	1	2	58	50
450220008F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	51	151	110		1	46	42
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	39	101	98			50	46
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	42	399	311	2	3	83	67
450220013F01	AUSTIN	212	TRAVIS CO		45	430	126	1	1	68	59
450320001F01	BAYTOWN	216	HARRIS CO	ROSELAND PARK	50	830	227	1	2	66	47
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET WATE	57	1213	197	1	4	94	71
450320003F01	BAYTOWN	216	HARRIS CO	7200 BAYWAY	48	1012	223	1	3	96	74
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	50	165	157		2	69	64
450330007F01	BEAUMONT	106	JEFFERSON CO		48	206	201		2	66	59
450440002F01	BIG SPRING	218	HOWARD CO	HOWARD COUNTY CO	47	344	212	1	2	79	71
450600001F01	BRIDGEPORT	215	WISE CO	WATER PLANT	35	106	104			52?	49?
450650003F01	BROWNSVILLE	213	CAMERON CO	NAV DIST OFFICE	40	137	125			68	64
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	50	216	202		4	97	90
450660001F01	BROWNWOOD	210	BROWN CO	807 MAIN STREET	55	359	205	1	5	99	91
450670001F01	BRYAN	212	BRAZOS CO	COUNTY COURTHOUS	7	80	76			63?	62?
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	20	168	131		1	72?	65?
450750001F03	CAMERON CO	213	CAMERON CO	SANTA MARIA	25	157	154		2	85?	75?
450860001F03	CHAMBERS CO	216	CHAMBERS CO	FIRE STA (BEACH	30	1378	182	1	3	96	47
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	46	781	267	2	6	109	89
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	54	208	203		2	84	79
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	56	185	179		3	71	65
451150005G02	CORPUS CHRISTI	214	NUECES CO	WEATHER BUREAU I	57	127	104			42	37
451150007G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #8 4645	55	157	147		1	61	57
451150008G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #6 821	58	141	133			51	47
451150011G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA 10 1502	58	182	151		2	63	58
451150012G01	CORPUS CHRISTI	214	NUECES CO	LEOPARD & NUECES	55	149	132			63	58
451150013G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #9 501	56	149	132			63	58
451150015G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA RAND MO	57	210	111		1	43	38
451150016G01	CORPUS CHRISTI	214	NUECES CO	NAVIGATION DIST	56	306	230	1	7	99	84
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	56	179	169		3	78	72
451150020G01	CORPUS CHRISTI	214	NUECES CO	1111 NAVIGATION	56	249	210		13	115	104
451150021G01	CORPUS CHRISTI	214	NUECES CO	H-1	32	147	79			50?	46?
451150022F01	CORPUS CHRISTI	214	NUECES CO		11	82	80			54?	51?
451310002F01	DALLAS	215	DALLAS CO		36	195	127		1	72?	68?
451310002H01	DALLAS	215	DALLAS CO		105	857	201	1	4	85	76
451310003H01	DALLAS	215	DALLAS CO		107	663	216	1	3	81	71
451310008H01	DALLAS	215	DALLAS CO	3333 MOCKINGBIRD	103	685	217	1	5	68	57
451310018H01	DALLAS	215	DALLAS CO	3049 MORRELL	98	505	226	1	10	90	79
451310020H01	DALLAS	215	DALLAS CO	4607 S LANCASTER	107	649	197	1	3	60	52
451310023H01	DALLAS	215	DALLAS CO	3241 N HAMPTON	156	662	245	1	6	86	77
451310028H01	DALLAS	215	DALLAS CO	104 80 E NW HWY	58	1253	180	1	2	76	53
451310029H01	DALLAS	215	DALLAS CO	8401 DOUGLAS AVE	48	1098	248	1	2	85?	60?
451310035H01	DALLAS	215	DALLAS CO	12200 COIT RD	108	1068	195	1	3	71	59

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451310038H01	DALLAS	215	DALLAS CO	1407 JOHN WEST R	51	808	178	1	2	69	53
451310040H01	DALLAS	215	DALLAS CO	2504 COCKRELL HI	51	418	122	1	1	58	50
451310042H01	DALLAS	215	DALLAS CO	6045 BELMONT	108	774	202	1	3	66	56
451310044H01	DALLAS	215	DALLAS CO	CITY 44	95	714	191	1	2	68	58
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	53	1036	197	1	2	72	52
451310046H01	DALLAS	215	DALLAS CO	2922 FOREST AVE	57	839	165	1	3	68	52
451310048H01	DALLAS	215	DALLAS CO		78	154	152		2	77?	73?
451370001H01	DEER PARK	216	HARRIS CO		48	1259	337	2	4	102	74
451370002H02	DEER PARK	216	HARRIS CO	SHELL OIL	48	1316	315	2	7	122	91
451380002F01	DEL RIO	217	VAL VERDE CO	LOYSA AND PULLIA	11	110	88			64?	60?
451480001601	DICKINSON	216	GALVESTON CO		53	162	148		1	52	46
451580003F01	EAGLE PASS	217	MAVERICK CO	QUARRY & MADISON	16	244	213		3	117?	110?
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	27	286	146	1	1	103?	96?
451700002601	EL PASO	153	EL PASO CO	220 SO CAMPBELL	49	313	221	1	13	121	113
451700007601	EL PASO	153	EL PASO CO	6500 MESA	53	264	260	1	4	83	73
451700010601	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	52	205	136		1	66	60
451700011601	EL PASO	153	EL PASO CO	WEATHER BUREAU C	52	229	143		1	70	63
451700015601	EL PASO	153	EL PASO CO	7862 SAN JOSE RO	50	480	403	9	23	173	147
451700018601	EL PASO	153	EL PASO CO	211 SHELTER PLAC	55	252	248		14	125	114
451700019601	EL PASO	153	EL PASO CO	3200 PERSHING	49	286	218	1	4	96	88
451700021603	EL PASO	153	EL PASO CO	7900 JERSEY	46	301	223	1	8	108	93
451700022602	EL PASO	153	EL PASO CO	2616 W PAISANO	54	691	621	11	32	194	158
451700023602	EL PASO	153	EL PASO CO	301 ROBINSON	54	643	262	2	9	115	100
451700024601	EL PASO	153	EL PASO CO	2300 SAN DIEGO	47	353	303	2	2	82	67
451700025601	EL PASO	153	EL PASO CO	ZACK WHITE SCHOO	47	314	193	1	6	101	90
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	55	221	218		11	128	124
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	51	339	300	2	18	142	131
451710004F01	EL PASO CO	153	EL PASO CO	CLINT HIGH SCHOO	56	176	155		2	75	69
451710005F01	EL PASO CO	153	EL PASO CO		39	184	157		3	105?	97?
451710006F01	EL PASO CO	153	EL PASO CO		53	135	116			52	47
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	50	319	198	1	3	70	61
451880001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	54	489	183	1	3	79	70
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	58	388	193	1	3	75	66
451880003F01	FORT WORTH	215	TARRANT CO		44	173	136		1	86?	82?
451880006H02	FORT WORTH	215	TARRANT CO	3100 AZLE	91	473	198	1	5	79	71
451880007H01	FORT WORTH	215	TARRANT CO	2911 SCHWARTZ	81	1084	517	2	8	102	81
451880011H01	FORT WORTH	215	TARRANT CO	3100 HANDLEY	82	528	333	3	4	77	64
451880012H01	FORT WORTH	215	TARRANT CO	3411 AVENUE I	90	868	510	3	8	103	85
451880016H01	FORT WORTH	215	TARRANT CO	212 EAST FELIX	89	506	254	1	3	81	72
451880017H01	FORT WORTH	215	TARRANT CO	6121 MULEN	90	1031	453	3	4	74	55
451880019H01	FORT WORTH	215	TARRANT CO	3300 CHERRY LANE	91	1046	517	2	6	92	73
451880060H01	FORT WORTH	215	TARRANT CO	SITE 18	80	939	500	3	4	85	66
451880061H01	FORT WORTH	215	TARRANT CO	2911 SCHWARTZ	85	792	457	2	7	94	78
451880066H01	FORT WORTH	215	TARRANT CO	3100 HANDLEY	83	401	257	1	3	65	56
451880068H01	FORT WORTH	215	TARRANT CO	1800 UNIVERSITY	82	214	196		3	79	70
451980001F01	GALVESTON	216	GALVESTON CO	CITY HALL	33	1524#	115	1	1	111	70
451980002601	GALVESTON	216	GALVESTON CO		49	1675#	196	1	3	99	64
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	42	967	199	1	2	89	66
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	49	1332	191	1	2	93	66

SUSPENDED PARTICULATE MATTER (UG/M3) TEXAS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
452130004H01	GRAND PRAIRIE	215	DALLAS CO	MARSHALL & B AVE	15	104	89			62?	59?
452130005H01	GRAND PRAIRIE	215	DALLAS CO		18	128	123			66?	60?
452320001F01	HARLINGEN	213	CAMERON CO	WATER WORKS	51	207	202		5	99	91
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	42	1123	213	1	2	88	60
452330004F02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	58	1164	219	1	2	85	61
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	56	202	183		3	65	57
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	59	257	187		3	81	74
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	37	432	354	2	4	95	77
452330020H02	HARRIS CO	216	HARRIS CO	B'HEM STEEL SHEL	53	1284	236	1	5	97	68
452330023H02	HARRIS CO	216	HARRIS CO	HL & P BERTRON S	51	943	515	6	11	131	89
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	49	1041	210	1	7	102	74
452460002F03	HIDALGO CO	213	HIDALGO CO	PROGRESSO	52	208	180		4	81	73
452460003F03	HIDALGO CO	213	HIDALGO CO	HIDALGO CO 1	55	165	143		1	71	64
452460004F03	HIDALGO CO	213	HIDALGO CO	HIDALGO CO 2	47	411	150	1	1	74	63
452560001F01	HOUSTON	216	HARRIS CO		39	1333	300	2	2	115	82
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	49	1389	516	2	4	119	86
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	51	1749#	561	3	8	143	103
452560006H01	HOUSTON	216	HARRIS CO		53	1141	479	3	3	98	68
452560007H01	HOUSTON	216	HARRIS CO		55	252	165		2	59	53
452560009H01	HOUSTON	216	HARRIS CO		46	276	262	2	4	89	78
452560010H01	HOUSTON	216	HARRIS CO		46	1224	156	1	2	87	61
452560012H01	HOUSTON	216	HARRIS CO		14	1286	311	2	2	181?	98?
452560015H01	HOUSTON	216	HARRIS CO		48	1510#	398	3	6	140	102
452560017H02	HOUSTON	216	HARRIS CO	WTR STA CLINTON	55	1346	236	1	4	108	82
452560018H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	51	1396	406	2	4	123	94
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	54	1312	424	2	10	136	108
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	43	354	281	2	3	77?	67?
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	112	842	297	2	6	101	91
452560035H01	HOUSTON	216	HARRIS CO		42	334	274	4	23	158	142
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	55	441	216	1	2	82	73
452560038H01	HOUSTON	216	HARRIS CO		45	200	185		2	73	67
452560039H01	HOUSTON	216	HARRIS CO		54	240	194		3	72	63
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	47	432	233	1	2	71	61
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	57	1309	272	2	3	93	66
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	53	1282	198	1	3	82	57
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	55	1159	164	1	4	89	67
452560044H01	HOUSTON	216	HARRIS CO	3828 ABERDEEN	44	233	233		2	62	54
452560045H01	HOUSTON	216	HARRIS CO		52	273	193	1	2	69	62
452560046H01	HOUSTON	216	HARRIS CO	7330 N WAYSIDE	55	840	668	3	4	98	71
452560048H01	HOUSTON	216	HARRIS CO		43	194	167		2	74?	69?
452610001F01	HUNTSVILLE	216	WALKER CO	SHOP BLDG	9	102	68			56?	51?
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	42	671	510	2	3	92	70
452740003F03	JEFF DAVIS CO	153	JEFF DAVIS CO		50	99	71			24	19
453070001G01	LA MARQUE	216	GALVESTON CO		33	1451	159	1	2	97?	53?
453130002F01	LA PORTE	216	HARRIS CO	618 SAN JACINTO	57	396	272	2	4	71	59
453140013F01	LAREDO	213	WEBB CO		53	200	163		2	87	81
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	26	924	186	1	2	101?	68?
453210001F01	LEWISVILLE	215	DENTON CO	CORPS OF ENGINEE	58	1135	205	1	2	79	59
453340001F01	LUBBOCK	211	LUBBOCK CO	6TH + K STREETS	39	379	285	2	3	94	81

SUSPENDED PARTICULATE MATTER (UG/M3) TEXAS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
453340023F01	LUBBOCK	211	LYNN CO		20	115	110			75?	71?
453390001F01	MC ALLEN	213	HIDALGO CO	1920 BEECH AVENU	46	221	171		2	95	89
453450001F03	MC MULLEN CO	214	MC MULLEN CO		40	380	177		2	85	79
453530001F03	MATAGORDA CO	216	MATAGORDA CO	COLORADO RIVER L	8	396	59	1	1	88?	55?
453620001F01	MIDLAND	218	MIDLAND CO	CITY HALL	52	231	205		4	92	83
453770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	59	2447#	156	1	2	94	52
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	42	180	166		2	59	53
453910001F01	ODESSA	218	ECTOR CO	7TH + NORTH DIXI	48	304	193	1	3	91	85
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	50	182	124		1	69	64
454060002F01	PASADENA	216	HARRIS CO		57	983	249	1	5	95	77
454060002H01	PASADENA	216	HARRIS CO	208 W SHAW	50	1196	348	2	2	102	78
454060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	46	223	214		3	64	56
454150001F01	PLAINVIEW	211	HALE CO	3400 W 10TH ST	7	447	234	1	3	150?	87?
454190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	54	197	140		1	59	53
454570005G01	SAN ANTONIO	217	BEXAR CO	OAK HILLS COUNTR	58	231	111			46	41
454570022G02	SAN ANTONIO	217	BEXAR CO	INTERNATIONAL AI	61	200	111		1	56	51
454570024G01	SAN ANTONIO	217	BEXAR CO	3939 FLAGLE ST	54	266	210	1	5	81	71
454570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	43	228	117		1	67	62
454570034G01	SAN ANTONIO	217	BEXAR CO	900 BLK E DURANG	60	197	130		1	63	58
454570036F01	SAN ANTONIO	217	BEXAR CO	BELLVIEW PARK	53	163	122		1	59	55
454570038G01	SAN ANTONIO	217	BEXAR CO	CITY 35	60	292	288	3	15	127	115
454570039G01	SAN ANTONIO	217	BEXAR CO	CITY 36	60	174	135		1	53	47
454570040G01	SAN ANTONIO	217	BEXAR CO	CITY 37	58	174	94		1	44	40
454600001F01	SAN BENITO	213	CAMERON CO	WATER FILTRATION	46	833	318	4	10	139	117
454640002F01	SAN MARCOS	212	HAYS CO	HIGH SCHOOL ROOF	53	326	234	1	8	103	93
454650001F01	SAN PATRICIO CO	214	SAN PATRICIO CO		12	114	114			77?	75?
454790003F01	SHERMAN	215	GRAYSON CO	COUNTY HEALTH DE	41	2582#	139	1	1	130	70
454860001F01	SNYDER	210	SCURRY CO	SNYDER WATER PLA	51	380	324	2	3	88	77
455070001F01	TARRANT CO	215	TARRANT CO	COR TX HWY 21 &	51	627	179	1	2	64	51
455160001F01	TEXARKANA	022	BOWIE CO	NEW BOSTON ROAD	53	490	136		1	78	74
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	54	1203	441	2	4	92	65
455170002G01	TEXAS CITY	216	GALVESTON CO		15	1551#	214	1	2	178?	85?
455170004G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	53	1359	181	1	3	105	80
455170011F01	TEXAS CITY	216	GALVESTON CO	16TH ST & TEXAS	50	1318	282	2	6	140	116
455170013G01	TEXAS CITY	216	GALVESTON CO		49	1332	136	1	1	81	53
455170051F01	TEXAS CITY	216	GALVESTON CO		39	1469	174	1	3	95?	57?
455200001F03	TOM GREEN CO	218	TOM GREEN CO	FISH HATCHERY NO	53	191	127		1	57	50
455210002F03	TRAVIS CO	212	TRAVIS CO	MOUNT LARSON	73	395	153	1	2	50	41
455210002G03	TRAVIS CO	212	TRAVIS CO		18	92	68			41?	36?
455240002F01	TYLER	022	SMITH CO	CENTRAL FIRE STA	58	785	172	1	2	73	59
455340001F01	VICTORIA	214	TEXAS	WATER TREATMENT	32	154	137		1	66	62
455370007F01	WACO	212	MC LENNAN CO	2800 BOSQUE BLVD	56	703	224	1	3	64	49
455420003F01	WAXAHACHIE	215	ELLIS CO	BATH HOUSE	35	342	301	2	3	71?	57?
455460001F03	WESLACO	213	HIDALGO CO	TEXAS A & I UNIV	53	259	150		1	69	61
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	47	902	131	1	1	75	57
455560002F01	WICHITA FALLS	210	WICHITA CO	1700 3RD STREET	58	907	429	3	5	86	61

SUSPENDED PARTICULATE MATTER (UG/M3) UTAH 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
460060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	334	396	262	2	25	72	61
460140001F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	257	144	140			39	34
460160001F01	CEDAR CITY	014	IRON CO	CEDAR CITY	252	151	132		1	55	51
460280001K03	EMERY CO	014	EMERY CO	HUNTINGTON CANYO	6	36	35			25?	15?
460280004F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	189	665	225	1	4	59?	49?
460300002K03	GARFIELD CO	014	GARFIELD CO	ESCALANTE	45	294	284	2	2	78?	60?
460300003K03	GARFIELD CO	014	GARFIELD CO	HENRIEVILLE	44	153	102		1	45?	37?
460400001F03	KANE CO	014	KANE CO	GUEN CANYON	326	423	258	1	5	26	17
460400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	340	661	322	3	5	32	24
460400003K03	KANE CO	014	KANE CO	GLEN CANYON CITY	47	144	57			21?	17?
460440001F01	KEARNS	220	SALT LAKE CO	KEARNS JR HIGH S	108	475	274	2	21	106?	91?
460480001F01	LEHI	220	UTAH CO	LEHI	284	470	306	2	26	85	72
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	345	576	402	19	53	99	80
460520902P02	MAGNA	220	SALT LAKE CO	SILVER SANDS BEA	15	198	174		2	95?	73?
460560001F05	MILLARD CO	219	MILLARD CO	140 WEST MAIN, D	136	242	232		8	80?	71?
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	348	524	303	3	39	94	83
460680001P01	OGDEN	220	WEBER CO	2570 GRAND AVENU	29	162	134		1	75?	68?
460700001F01	OREM	220	UTAH CO	FIREHOUSE OREM U	243	442	425	5	26	95?	84?
460760001F01	PLEASANT GROVE	220	UTAH CO	PLEASANT GROVE HI	346	436	390	8	43	94	78
460780001F01	PRICE	219	CARBON CO	PRICE	333	406	346	8	21	80	69
460800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	332	897	347	6	30	93	82
460900C01P02	SALT LAKE CO	220	SALT LAKE CO	BACCHUS	14	330	232	1	5	114?	73?
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	349	473	398	18	91	122	107
460920001P01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	32	240	204		3	93?	85?
460920004F01	SALT LAKE CITY	220	SALT LAKE CO	SALTLAKE CITY AI	313	414	336	8	40	98	86
460960001K03	SAN JUAN CO	014	SAN JUAN CO	NAVAJO MT.	29	128	114			41?	31?
460960002K03	SAN JUAN CO	014	SAN JUAN CO	OLJATO	46	132	113			28?	21?
460960003K03	SAN JUAN CO	014	SAN JUAN CO	ANETH	33	179	141		1	41?	29?
461160001F01	TOOELE	220	TOOELE CO	4TH NORTH 50TH E	322	1799#	477	4	7	58	42
461200001F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	93	390	103		1	36?	32?
461220001F01	UTAH CO	220	UTAH CO	LINDON	288	416	319	7	28	95	84
461220002F01	UTAH CO	220	UTAH CO	55 EAST MAPLE	210	272	205	1	14	69?	59?
461220003F02	UTAH CO	220	UTAH CO	SO EDGE US STEEL	240	245	218		31	98?	88?
461280C01K03	WASHINGTON CO	014	WASHINGTON CO	BLOOMINGTON	51	170	56		1	27?	22?
461280002K03	WASHINGTON CO	014	WASHINGTON CO	ST. GEORGE	49	96	54			22?	19?
461280003F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	229	175	167		2	40	36

SUSPENDED PARTICULATE MATTER (UG/M3) VERMONT 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
470040003F01	BARRE	221	WASHINGTON CO	50 SEMINARY ST	53	160	156		2	62	56
470120001F01	BRATTLEBORO	221	WINDHAM CO	103 ELLIOT ST	59	155	115		1	54	50
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	60	192	189		5	89	80
470160001F03	CALEDONIA CO	221	CALEDONIA CO	BURKE MOUNTAIN	26	53	29			18?	16?
470290001F03	LYNDON	221	CALEDONIA CO	LYNDON STATE COL	25	80	43			23?	17?
470320001F01	MONTPELIER	221	WASHINGTON CO	660 ELM ST	57	75	67			28	25
470350001F03	NORTHFIELD	221	WASHINGTON CO	NORWICH UNIVERSI	38	65	52			29	27
470360001F03	ORANGE CO	221	ORANGE CO	VERMONT TECH COL	57	166	98		1	32	28
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	61	121	99			56	52
470400003F01	RUTLAND	159	RUTLAND CO		58	133	101			55	50
470540002F01	WHITE RIVER JCT.	221	WINDSOR CO	ROUTE 14,WHITE R	27	102	75			44?	37?

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
480040001F01	ACCOMACK CO	224	ACCOMACK CO	AGRI BLDG RT 605	57	156	111		1	44	40
480040002F01	ACCOMACK CO	224	ACCOMACK CO	NASA - WALLOPS I	54	120	119			59	54
480080004H01	ALEXANDRIA	047		4900 DUKE ST	58	140	135			64	59
480080007H01	ALEXANDRIA	047		3301 DUKE ST	58	155	103		1	59	55
480080009H01	ALEXANDRIA	047		517 N SAINT ASAP	57	185	143		1	65	61
480080010H01	ALEXANDRIA	047		4609 SEMINARY RD	58	129	94			52	49
480080011H01	ALEXANDRIA	047		213 E WINDSOR AV	58	143	103			60	57
480080012H01	ALEXANDRIA	047		904 CIRCLE TERRA	23	144	102			58?	55?
480080013G01	ALEXANDRIA	047			121	117	94			49	46
480080019H01	ALEXANDRIA	047		3600 COMMONWEALT	59	181	166		3	67	61
480120001F01	ALTAVISTA	207	CAMPBELL CO	WAR MEMORIAL BUI	60	116	86			49	45
480140001F02	AMELIA CO	222	AMELIA CO	AMELIA CO ELEMEN	51	188	115		1	50	44
480160001F01	AMHERST CO	222	AMHERST CO	LYNCHBURG TRAINI	61	151	143		1	66	58
480160004F02	AMHERST CO	222	AMHERST CO	VA FORESTRY DEPT	53	88	85			36	31
480170002G01	ANNANDALE	047	FAIRFAX CO	7023 LITTLE RIVE	121	119	100			48	45
480180002F02	APPOMATTOX CO	222	APPOMATTOX CO	RIVERVIEW ESTATE	54	119	88			39	34
480180003F01	APPOMATTOX CO	222	APPOMATTOX CO	APPOMATTOX HIGH	57	104	99			44	39
480200003G02	ARLINGTON CO	047	ARLINGTON CO	3401 S GLEBE RD	56	164	163		2	73	68
480200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS &	34	189	188		3	81?	73?
480200017G02	ARLINGTON CO	047	ARLINGTON CO	NATIONAL AIRPORT	54	155	135		1	77	71
480200019G01	ARLINGTON CO	047	ARLINGTON CO	2100 N 14TH ST	49	126	123			58?	54?
480260001F01	AUGUSTA CO	226	AUGUSTA CO	STATION 25-AF HI	22	94	68			42?	39?
480270007G01	BAILEY'S CROSSROADS	047	FAIRFAX CO	3524 S JEFFERSON	122	116	103			53	49
480280001F02	BASSETT	222	HENRY CO	AMCO SERVICE STA	59	236	233		5	94	86
480280002F02	BASSETT	222	HENRY CO	BASSETT LIBRARY	17	129	110			79?	75?
480320001F01	BEDFORD	222		MUNICIPAL BUILDI	60	104	98			49	45
480320002F01	BEDFORD	222		COUNTY JAIL	51	141	119			64?	59?
480340002F02	BEDFORD CO	222	BEDFORD CO	F & M BANK-BIG I	55	138	103			58	52
480340003F03	BEDFORD CO	222	BEDFORD CO	PEAK OF OTTER	58	93	91			32	27
480340005F01	BEDFORD CO	222	BEDFORD CO	STEWARTSVILLE EL	61	106	101			44	40
480400001F01	BLACKSTONE	222	NOTTOWAY CO	WATER TREATMENT	60	97	89			45	41
480440005F02	BLUEFIELD	207	TAZEWELL CO	GRAHAM ELEM SCH	60	261	171	1	3	71	60
480460003F02	BOTETOURT CO	226	BOTETOURT CO	SEW TRT PLT (BUC	53	262	142	1	1	72	63
480480003F01	BRISTOL	207		SC BLDG VA INTER	54	120	118			61	57
480480004F01	BRISTOL	207		2260 SHAKESVILLE	54	135	134			67	60
480500001F01	BRUNSWICK CO	222	BRUNSWICK CO	ST. PAULS COLLEG	58	108	85			46	43
480520002F02	BUCHANAN CO	207	BUCHANAN CO	HWY DEPT PROP.	14	297	264	3	7	151?	121?
480540009F02	BUCKINGHAM CO	222	BUCKINGHAM CO	LUTHER GILLIAM P	61	90	84			39	35
480560002F02	BUENA VISTA	226		944 MAGNOLIA AVE	56	104	96			45	40
480580002F01	CAMPBELL CO	222	CAMPBELL CO	LYNCHBURG REGULA	60	162	121		1	54	48
480580003F01	CAMPBELL CO	222	CAMPBELL CO	LAYTON RD & RT 4	60	110	92			46	42
480580005F02	CAMPBELL CO	222	CAMPBELL CO	ELEM SCHOOL (BRO	54	137	121			64	58
480680002F01	CHARLOTTESVILLE	225		606 EAST MARKET	55	131	122			61	56
480710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	54	143	141			68	63
480710005F02	CHESAPEAKE	223		WASH SEW TRT BAL	53	202	175		3	76	67
480710006F01	CHESAPEAKE	223		4025 ROBERTSON B	6	106	55			55?	52?
480710007F01	CHESAPEAKE	223		20TH ST FIRE STA	50	148	145			81	76
480720003F01	CHESTERFIELD CO	225	CHESTERFIELD CO	BENSLEY ARMORY	61	167	123		1	57	52
480780002F01	CLIFTON FORGE	226		JEFFERSON AVE WA	60	99	92			43	39

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
480820001F01	COLONIAL HEIGHTS	225		MUNICIPAL BLDG R	61	117	110			59	52
480840005F02	COVINGTON	226		DRY RUN FILTRATI	59	110	105			59	54
480880001F01	CULPEPER CO	224	CULPEPER CO	RT. 229 CULPEPER	60	113	92			43	39
480920005F02	DANVILLE	222		DANVILLE TECHNIC	61	116	115			55	51
480980001F02	EMPORIA	225		MUNICIPAL BUILDI	61	124	116			64	60
481000001F02	ESSEX CO	224	ESSEX CO	CHARLOTTE ST.	53	121	120			57	53
481040004601	FAIRFAX	047		HOLIDAY INN	121	140	118			53	49
481040005601	FAIRFAX	047		10600 PAGE AVENU	120	166	114		1	50	45
481060005601	FAIRFAX CO	047	FAIRFAX CO		121	168	118		1	44	37
481060014601	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	121	136	125			59	55
481060015601	FAIRFAX CO	047	FAIRFAX CO	RTE 123 (LORTON)	117	159	148		1	63	57
481080003601	FALLS CHURCH	047			119	154	110		1	55	51
481100002F01	FARMVILLE	222	PRINCE EDWARD C	US 460, LONGWOOD	54	132	128			59	53
481120001F01	FAUQUIER CO	224	FAUQUIER CO	330 HOSPITAL DR.	55	113	100			49	44
481160001F02	FLUVANNA CO	224	FLUVANNA CO	BREMO BLUFF P O	59	117	117			54	49
481165001601	FORT BELVOIR	047	FAIRFAX CO	BLDG 247 HUMPHRE	121	103	88			43	40
481180003F01	FRANKLIN	223		HEALTH DEPT	60	103	79			40	36
481200002F02	FRANKLIN CO	222	FRANKLIN CO	FRANKLIN COUNTY	60	123	115			54	50
481220002F02	FREDERICK CO	226	FREDERICK CO	LARGENT HOUSE (B	59	240	144		1	79	70
481240002F01	FREDERICKSBURG	224		NAT BATTLEFIELD	54	99	84			48	45
481260004F02	FRONT ROYAL	226	WARREN CO	1000 SHENANDOAH	58	155	134		1	72	67
481280006F02	GALAX	207		LINDBURY RD	60	185	170		4	91	84
481300003F02	GILES CO	226	GILES CO	MUNICIPAL BLDG	60	139	126			61	54
481320001F02	GLOUCESTER CO	224	GLOUCESTER CO	VA INST MARINE S	56	118	97			45	41
481440005F01	HAMPTON	223		VA SCHOOL 700 SH	60	113	105			53	50
481440006F01	HAMPTON	223		LINCOLN & KING S	59	122	109			59	55
481480002F02	HARRISONBURG	226		SHOEMAHER'S RES.	61	118	95			51	47
481500002F01	HENRICO CO	225	HENRICO CO	DOUGLAS FREEMAN	61	113	84			49	46
481500007F02	HENRICO CO	225	HENRICO CO	GLEN LEA SCH AUS	61	104	103			55	51
481500008F02	HENRICO CO	225	HENRICO CO	VARINA ELEM SCH	60	114	111			52	47
481500011F01	HENRICO CO	225	HENRICO CO	VA AIR NAT GURAR	61	101	79			45	41
481520002F02	HENRY CO	222	HENRY CO	STANLEYTOWN	54	222	209		6	105	96
481530001601	HERNDON	047	FAIRFAX CO	21 SPRING STREET	120	137	115			50	46
481560002F02	HOPEWELL	225		HOPEWELL NEWS BU	58	210	193		4	83	76
481720001602	LEESBURG	047	LOUDOUN CO	DOUGLASS ELEM SC	45	109	99			48	44
481740002F01	LEXINGTON	226		LEXINGTON (VMI)	55	100	88			47	43
481760003F01	LOUDOUN CO	047	LOUDOUN CO	XEROX TRAINING C	49	110	66			43	40
481840003F01	LYNCHBURG	222		9TH AND COMMERCE	54	185	172		3	83	76
481840009F02	LYNCHBURG	222		CAMPBELL AVE & L	10	132	121			85?	76?
481840011F01	LYNCHBURG	222		P MUNRO SCH LOCK	54	95	89			42	39
481840012F01	LYNCHBURG	222		ELIZ KIZER ELEM	61	94	94			45	41
481850001601	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	121	117	102			46	42
481880001F01	MANASSAS	047	PRINCE WILLIAM	HEALTH DEPT 9301	28	132	126			59?	53?
481920004F01	MARION	207	SMYTH CO	MARION SHOPPING	60	131	127			57	51
481940005F01	MARTINSVILLE	222		CITY LIBRARY	61	148	137			71	66
481940006F01	MARTINSVILLE	222		VALLEYDALE DRIVE	60	133	108			58	52
482120004F01	NEWPORT NEWS	223		51 COPELAND LA	60	127	103			53	48
482120005F02	NEWPORT NEWS	223		2401 WEST AVE	59	141	129			68	63
482140007F01	NORFOLK	223		CHEM LAB - ODU	55	116	112			67	64

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
482140014F01	NORFOLK	223		1401 AUBURN AVE	59	132	125			54	50
482140015F01	NORFOLK	223			51	131	127			76	71
482240001F01	NORTON	207		SEWAGE TREATMENT	44	132	126			69?	62?
482340001F02	PATRICK CO	222	PATRICK CO	NURSING HOME (ST	61	146	122			60	53
482360002F01	PETERSBURG	225		CITY ELECTRICAL	60	137	131			62	58
482380002F02	PITTSYLVANIA CO	222	PITTSYLVANIA CO	360 DRIVE-IN-THE	58	188	154		2	68	61
482380004F01	PITTSYLVANIA CO	222	PITTSYLVANIA CO	N MAIN & SEMINOL	56	132	106			50	45
482440005F01	PORTSMOUTH	223		I C NORCOM SCH	59	152	141		1	69	63
482500001F02	PRINCE GEORGE CO	225	PRINCE GEORGE C	BENJAMIN HARRISO	35	141	95			48?	42?
482520002F02	PRINCE WILLIAM CO	047	PRINCE WILLIAM	PRINCE WILLIAM M	121	115	115			53	49
482560006F02	PULASKI	226	PULASKI CO	CITY SHOP STATE	60	119	119			66	61
482560008F02	PULASKI	226	PULASKI CO	414 PICO DR	53	163	142		1	76	70
482600007F01	RADFORD	226		1126 NORWOOD ST	61	118	117			60	54
482630001601	RESTON	047	FAIRFAX CO	925 SPRINGVALE R	121	164	129		1	47	41
482640001F02	RICHLANDS	207	TAZEWELL CO	CLINCH VALLEY CL	57	150	129			64	57
482660002H01	RICHMOND	225			61	145	138			70	66
482660003H01	RICHMOND	225			58	128	125			68	63
482660004H01	RICHMOND	225			61	164	121		1	70	66
482660005H01	RICHMOND	225			58	108	106			50	46
482660013H01	RICHMOND	225		800 FORESTLAWN R	59	165	142		1	61	54
482660014H01	RICHMOND	225		1701 FLOYD AVENU	59	98	96			57	54
482660015H01	RICHMOND	225		1611 N 31ST STRE	59	182	167		3	69	61
482660016H01	RICHMOND	225		1018 WILLIAMSBUR	59	167	124		1	65	61
482660017H01	RICHMOND	225		200 W GRACE ST	61	137	131			70	66
482660018H01	RICHMOND	225		3000 BELT BLVD.	61	126	110			51	47
482660019H01	RICHMOND	225		411 COMMERCE RD	61	276	235	1	10	102	91
482700003H02	ROANOKE	226		24TH & MELROSE A	57	140	130			72	66
482700008H02	ROANOKE	226		WOODRUM AIRPORT	59	110	93			53	49
482720003602	ROANOKE CO	226	ROANOKE CO	STARKEY	53	293	168	1	2	81	70
482720005601	ROANOKE CO	226	ROANOKE CO	HOLLINS	58	125	82			44	40
482720009601	ROANOKE CO	226	ROANOKE CO		54	122	76			42	38
482720023601	ROANOKE CO	226	ROANOKE CO	CAVE SPRING	60	97	97			54	49
482720027602	ROANOKE CO	226	ROANOKE CO	KROGER WAREHOUSE	58	121	119			57	52
482720028603	ROANOKE CO	226	ROANOKE CO	MASON COVE FIRE	55	103	81			41	37
482720029602	ROANOKE CO	226	ROANOKE CO	MEADOWLARK LANE,	57	139	99			44	34
482720030602	ROANOKE CO	226	ROANOKE CO		15	65	60			37?	35?
482760001F02	ROCKINGHAM CO	226	ROCKINGHAM CO	RTE 614-881 (TIM	56	139	119			48	42
482780001F02	RUSSELL CO	207	RUSSELL CO	CASTLEWOOD	57	91	89			42	38
482800001601	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	58	135	118			53	47
482800003601	SALEM	226	ROANOKE CO	ELECTRIC RD	59	188	133		1	65	58
482820005F02	SALTVILLE	207	WASHINGTON CO	THOMAS BROADY VA	49	278	120	1	1	64	57
482880001F01	SHENANDOAH CO	226	SHENANDOAH CO	CENTRAL HIGH SCH	44	230	99		1	56	48
482920003F01	SOUTH BOSTON	222		FRIEND ELEMENTAR	60	135	123			53	48
482960001F01	SOUTH HILL	222	MECKLENBURG CO	SOUTH HILL ELEM	60	97	96			45	42
483020002601	SPRINGFIELD	047	FAIRFAX CO	6120 BRANDON AVE	121	145	107			56	52
483060003F01	STAUNTON	226		N COALTER ST	4	41	31			32?	31?
483080003F02	SUFFOLK	223		B T WASHINGTON H	61	129	123			59	55
483120001F02	SUSSEX CO	225	SUSSEX CO	A P JACKSON ELEM	56	257	201		3	67	54
483200002601	VIENNA	047	FAIRFAX CO	410 PINE STREET	120	131	104			45	41

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
483220003G01	VINTON	226	ROANOKE CO	PINE & CHURCH ST	56	88	86			43	40
483240005F02	VIRGINIA BEACH	223		4400 VA BEACH BO	61	111	104			52	49
483240006F01	VIRGINIA BEACH	223		600 25TH ST	61	126	122			63	58
483320001F02	WAYNESBORO	226		MUNICIPAL BUILDI	59	141	116			58	52
483320004F02	WAYNESBORO	226		CITY SEWAGE TREA	57	133	132			59	53
483345002F02	WEST POINT	224	KING WILLIAM CO	#62 MAGNOLIA DR.	54	107	99			47	44
483350001G01	WEST SPRINGFIELD	047	FAIRFAX CO	5241 ROLLING ROA	121	159	145		1	60	55
483360001F01	WILLIAMSBURG	223		MUNICIPAL BLDG	56	141	109			55	50
483430001F01	WOODBRIDGE-NARUMSCO	047	PRINCE WILLIAM	GARFIELD HEALTH	41	153	119		1	52?	46?
483460001F01	WYTHEVILLE	207	WYTHE CO	WYTHEVILLE COMM	61	103	96			43	39

SUSPENDED PARTICULATE MATTER (UG/M3) WASHINGTON 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
490020002I01	ABERDEEN	228	GRAYS HARBOR CO	MARKET & I STREE	60	82	82			41	38
490100003I01	AUBURN	229	KING CO	20 AUBURN AVE	60	160	135		1	61	54
490120002I01	BELLEVUE	229	KING CO	10604 NE 4TH	61	140	84			43	38
490140008I01	BELLINGHAM	228	WHATCOM CO	1815 G ST	59	137	132			61	55
490180001F01	BREMERTON	229	KITSAP CO	239 4TH	32	76	61			42?	40?
490220002F01	BURLINGTON	228	SKAGIT CO	500 FAIRHAVEN AV	62	136	132			44	37
490240003F02	CAMAS	193	CLARK CO	316 N E CEDAR	61	139	121			58	53
490320001I03	CHENEY	062	SPOKANE CO	TURNBULL SLOUGH	57	746	231	1	2	50	28
490320002I01	CHENEY	062	SPOKANE CO	CHENEY CITY HALL	62	473	192	1	2	73	61
490380001F01	CLARKSTON	062	ASOTIN CO	5TH & SYCAMORE	56	613	285	2	10	124	109
490400001F01	COLFAX	062	WHITMAN CO	WHITMAN CO COURT	58	837	207	1	7	111	90
490460001F05	COLVILLE	227	STEVENS CO	COLVILLE COURTHO	31	397	361	2	4	110?	90?
490520003F01	DOUGLAS CO	227	DOUGLAS CO	110 3RD ST (E. W	43	220	206		4	77?	67?
490560001F01	ELLENSBURG	230	KITTITAS CO	6TH & MAIN	54	223	163		2	75	67
490620001F01	EPHRATA	062	GRANT CO	1ST AVE NW & D S	32	148	127			49?	42?
490640003I01	EVERETT	229	SNOHOMISH CO	2730 COLBY AVE	59	125	91			48	43
490820001F03	GRANT CO	062	GRANT CO	WHITE TRAIL RD &	61	227	197		3	50	37
490920001I01	KELSO	193	COWLITZ CO	309 ACADEMY ST	14	59	59			42?	39?
490940001I05	KENNEWICK	230	BENTON CO	COLUMBIA CENTER	62	741	384	4	9	97	66
490960001I01	KENT	229	KING CO	1234 N CENTRAL A	60	187	173		4	69	57
490980001I03	KING CO	229	KING CO	LAKE JOY	59	66	43			16	11
491060002F02	KLICKITAT CO	230	KLICKITAT CO	CITY HALL (BINGE	60	332	123			63	58
491120001F01	LINCOLN CO	062	LINCOLN CO	6TH & MORGAN (DA	30	185	181		3	85?	74?
491140002I01	LONGVIEW	193	COWLITZ CO	431 27TH AVE	62	193	136		1	59	52
491260001F01	MOSES LAKE	062	GRANT CO	312 W 3RD	62	334	143	1	1	75	66
491300001I01	MOUNT VERNON	228	SKAGIT CO	207 PIONEER BLDG	62	116	113			47	41
491380005F01	OKANOGAN CO	227	OKANOGAN CO	2ND & QUEEN ST (	17	263	191	1	3	107?	94?
491400004I01	OLYMPIA	228	THURSTON CO	SCHAEFER BLDG	61	156	140		1	52	44
491460001F05	OTHELLO	062	ABERDEEN	WSU RESEARCH & E	29	577	271	2	6	92?	58?
491500001F01	PASCO	230	FRANKLIN CO	N 4TH ST	63	669	389	2	8	104	83
491540006F01	PEND OREILLE CO	227	PEND OREILLE CO	NEWPORT-HEALTH C	61	156	136		1	65	56
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	61	119	115			51	43
491600008I01	PORT ANGELES	228	CLALLAM CO	PT ANGLES CTY LG	42	275	226	1	5	80?	66?
491680002F05	PULLMAN	062	WHITMAN CO	ALBION RD	28	450	324	2	2	76?	48?
491760002I01	RENTON	229	KING CO	200 MILL AVE S	60	146	128			57	51
491780001F01	RICHLAND	230	BENTON CO	HARRIS & SAINT	62	982	411	3	6	96	68
491840001I01	SEATTLE	229	KING CO	604 3RD AVE	61	118	114			59	55
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY BL	60	116	107			55	51
491840007I01	SEATTLE	229	KING CO	2700 W COMMODORE	58	140	119			57	52
491840009I01	SEATTLE	229	KING CO	305 HARRISON	60	97	96			49	45
491840057I02	SEATTLE	229	KING CO	DUWAMISH PUMP ST	63	319	259	1	16	110	94
491840066I02	SEATTLE	229	KING CO	HARBOR ISLAND	64	216	200		9	98	88
491840072F01	SEATTLE	229	KING CO	S SEATTLE COMM C	61	250	245		8	87	74
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	58	367	199	1	2	77	68
492040011F01	SPOKANE	062	SPOKANE CO	N 221 WALL	57	748	225	1	5	100	83
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	52	479	218	1	5	93	79
492040016I01	SPOKANE	062	SPOKANE CO	E 3330 FERRY	51	399	363	6	23	154	128
492060002I01	SPOKANE CO	062	SPOKANE CO	MILLWOOD CITY HA	58	692	194	1	5	93	77
492140001I01	TACOMA	229	PIERCE CO		60	118	105			49	44

SUSPENDED PARTICULATE MATTER (UG/M3) WASHINGTON 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
492140001P01	TACOMA	229	PIERCE CO	HESS BUILDING	63	115	101			46	41
492140004I02	TACOMA	229	PIERCE CO	MANN-RUSSELL ELE	62	223	211		11	104	91
492140005I01	TACOMA	229	PIERCE CO	MEEKER JR. H.S.	61	90	86			46	43
492140006I01	TACOMA	229	PIERCE CO	CASCADIA	62	266	222	1	10	90	69
492140015I01	TACOMA	229	PIERCE CO	S 32ND ST & S "D	63	204	175		5	72	60
492180003I01	THURSTON CO	228	THURSTON CO	308 HODGDEN TENI	62	128	107			42	37
492220002I01	VANCOUVER	193	CLARK CO	500 W 12TH	61	146	135			55	50
492220006I01	VANCOUVER	193	CLARK CO	4801 COLUMBIA SL	60	156	145		1	53	43
492220007F01	VANCOUVER	193	CLARK CO	MILITARY RESERVA	61	197	185		2	62	54
492260002F01	WALLA WALLA	230	WALLA WALLA CO	WHITMAN COL SC B	59	1552#	349	2	3	102	71
492340001F01	WENATCHEE	227	CHELAN CO	316 WASHINGTON S	30	152	124		1	68?	62?
492400001I03	WHATCOM CO	228	WHATCOM CO	TERRELL GME REFG	57	75	53			27	25
492440002I01	YAKIMA	230	YAKIMA CO	N 2ND & E "B" ST	61	169	159		5	82	74
492460006I03	YAKIMA CO	230	YAKIMA CO	W VALLEY HI SCH	61	186	178		2	58	46

SUSPENDED PARTICULATE MATTER (UG/M3) WEST VIRGINIA 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
500040001F01	BECKLEY	236	RALEIGH CO	MUNICIPAL BLDG	45	267	229	1	3	62	27
500280002F01	CHARLESTON	234	KANAWHA CO	43RD & MACCORKLE	49	203	185		5	77	45
500280003F03	CHARLESTON	234	KANAWHA CO	COUNTY AIRPORT	47	142	103			44	28
500280004F01	CHARLESTON	234	KANAWHA CO	1558 WASH. ST EA	54	219	216		5	96	83
500280005F01	CHARLESTON	234	KANAWHA CO	500 QUARRIER ST	59	194	182		7	84	69
500360001F01	CLARKSBURG	235	HARRISON CO	16TH & WILLIAMS	56	212	156		2	62	41
500460001F02	FAYETTE CO	236	FAYETTE CO	NGA FALLSVIEW	52	156	93		1	41	27
500480002F02	FAIRMONT	235	MARION CO	NO 2 FIRE STN	50	490	460	2	6	100	76
500480003F01	FAIRMONT	235	MARION CO	J W BARNES SCH	58	215	204		2	53	38
500500004F02	FOLLANSBEE	181	BROOKE CO	MIDDLE SCH MAIN	57	280	212	1	15	116	98
500620005F02	HANCOCK CO	181	HANCOCK CO	NEW MANCHESTER	48	254	242		6	92	72
500620006F02	HANCOCK CO	181	HANCOCK CO	HANCOCK CO. COUR	53	241	178		4	86	71
500660001F01	HARRISON CO	235	HARRISON CO	NUTTER FORT	52	93	88			41	29
500700003F01	HUNTINGTON	103	CABELL CO	4TH AVE	53	219	204		7	86	71
500700004F03	HUNTINGTON	103	CABELL CO	TRI-STATE AIRPOR	55	230	125		1	52	38
500760001F02	KANAWHA CO	234	KANAWHA CO	MARMET	48	240	180		4	70	38
500760002F02	KANAWHA CO	234	KANAWHA CO	GUTHRIE	51	96	94			41	36
500800002F01	KEYSER	113	MINERAL CO	POTOMAC STATE CO	41	94	81			41	20
501040001F01	MARTINSBURG	233	BERKELEY CO	CITY HALL	34	184	174		2	50?	12?
501100004F01	MINERAL CO	113	MINERAL CO	RIDGELEY	30	100	89			31?	7?
501100005F01	MINERAL CO	113	MINERAL CO	PIEDMONT	30	147	120			49?	10?
501100006F05	MINERAL CO	113	MINERAL CO	TRI-CITY STATION	31	150	125			58?	23?
501180001F02	MONTGOMERY	236	FAYETTE CO	W V TECH	41	201	198		5	67	29
501220001F01	MORGANTOWN	235	MONONGALIA CO	MORGANTOWN HIGH	54	165	139		1	57	30
501220002F01	MORGANTOWN	235	MONONGALIA CO	UNIVERSITY HIGH	51	168	95		1	47	26
501240001F02	MOUNDSVILLE	181	MARSHALL CO	7TH & TOMLINSON	51	252	210		11	117	92
501340001F02	NITRO	234	KANAWHA CO	PARK AVE & 11TH	58	228	215		2	70	53
501420003F01	PARKERSBURG	179	WOOD CO	2507 NINTH AVE	49	178	171		4	71	52
501560003F02	PUTNAM CO	234	PUTNAM CO	POCA HI SCH (POC	61	179	145		1	65	47
501760003F01	SOUTH CHARLESTON	234	KANAWHA CO	4620 SPRING HILL	6	91	54			43?	37?
501760005F02	SOUTH CHARLESTON	234	KANAWHA CO	312 4TH AVE	51	185	178		5	79	57
501920001F02	VIENNA	179	WOOD CO	4910 FIRST AVE	54	146	108			57	48
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	40	237	194		5	93?	61?
502040003F01	WELLSBURG	181	BROOKE CO	STATE ROAD GARAG	51	248	213		5	88	45
502060001F01	WESTON	232	LEWIS CO	CO BD OF EDU	51	253	240		5	77	46
502120001H01	WHEELING	181	OHIO CO	16TH & CHAPLINE	41	186	167		2	84?	77?
502120002H01	WHEELING	181	OHIO CO	42ND & JACOB STS	45	177	151		3	89?	74?
502120004H01	WHEELING	181	OHIO CO	WASH AVE SHOPPIN	49	127	109			64	50
502120005H01	WHEELING	181	OHIO CO	ELM GROVE SHOPPI	47	124	111			67?	61?
502120006H01	WHEELING	181	OHIO CO	HAWLEY BLDG MAIN	27	177	146		1	93?	86?

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
510080002F01	APPLETON	237	OUTAGAMIE CO	121 S ONEIDA ST	54	168	145		1	59	53
510100002F01	ASHLAND	129	ASHLAND CO	SANBORN AVENUE	49	122	90			39	32
510100003F01	ASHLAND	129	ASHLAND CO	HIWY 13 & CAMPUS	34	126	111			44?	37?
510240001F01	BELOIT	073	ROCK CO	MUN CTR 220 W GR	56	132	132			56	51
510240002F01	BELOIT	073	ROCK CO	524 PLEASANT ST	52	178	173		2	82	76
510240003F01	BELOIT	073	ROCK CO	CITY BARNS 1304	48	170	111		1	61?	55?
510240005F01	BELOIT	239	ROCK CO	BELOIT COLLEGE	54	229	174		4	84	76
510240006F01	BELOIT	239	ROCK CO	FIRESTATION NO 4	54	525	257	1	3	81	66
510380031F01	BROWN DEER	239	MILWAUKEE CO	7841 N 47TH ST	29	76	73			37?	34?
510400001J02	BUFFALO CO	128	BUFFALO CO	COUNTY COURTHOUS	46	129	70			39?	36?
510400005J02	BUFFALO CO	128	BUFFALO CO	AIRWAY BEACON	45	354	197	1	2	49?	37?
510600003J02	COLUMBIA CO	240	COLUMBIA CO	LAKE GEORGE	48	144	113			44	37
510600004J02	COLUMBIA CO	240	COLUMBIA CO	DEKORRA PARK	48	172	126		1	44	36
510600005J02	COLUMBIA CO	240	COLUMBIA CO	MESSER	45	128	75			35	30
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	47	126	103			43	36
510720001F01	DE PERE	237	BROWN CO	ST NORBERT COLL	53	112	111			47	43
510780001P03	DOOR CO	237	DOOR CO	PENNINSULA STATE	4	56	18			25?	19?
510840002P01	EAU CLAIRE	128	EAU CLAIRE CO	CENTRAL JR HI 31	8	60	43			27?	23?
510840005F01	EAU CLAIRE	128	EAU CLAIRE CO	L E PHILLIPS HAL	104	117	103			36	31
510840009F01	EAU CLAIRE	128	EAU CLAIRE CO	DAVIS AND BIRCH	105	136	120			35	30
510980002F01	FOND DU LAC	237	FOND DU LAC CO	72 S PORTLAND ST	55	195	122		1	65	59
511020001J03	FOREST CO	238	FOREST CO	PROPERTY OF C WA	67	999	65	1	1	36?	19?
511080012F03	FRANKLIN	239	MILWAUKEE CO	8885 S 68TH ST	57	185	151		2	54	46
511140001F02	GRANT CO	068	GRANT CO	KIELER FIRE STAT	58	131	129			56	51
511180001F01	GREEN BAY	237	BROWN CO	966 SHAWANO	23	176	137		1	61?	51?
511180002F01	GREEN BAY	237	BROWN CO	100 N JEFFERSON	86	216	202		4	68	56
511180008F01	GREEN BAY	237	BROWN CO	UW6B	39	80	80			42	32
511180009F01	GREEN BAY	237	BROWN CO	1300 N QUINCY ST	69	272	237	1	15	109?	93?
511540001P01	KENOSHA	239	KENOSHA CO	MUNICIPLE BLDG 6	7	97	61			54?	52?
511540005F02	KENOSHA	239	KENOSHA CO	STREET DEPT 6415	60	170	153		3	75	68
511540013F02	KENOSHA	239	KENOSHA CO	5934 8TH AVENUE	23	193	133		1	66?	56?
511540015F02	KENOSHA	239	KENOSHA CO	KYF KENOSHA	19	100	97			56?	52?
511540999F05	KENOSHA	239	KENOSHA CO	5805 SHERIDAN RO	32	206	193		4	89?	80?
511660003F01	LA CROSSE	128	LA CROSSE CO	COWLEY HALL 17TH	108	121	101			47	43
511660005F01	LA CROSSE	128	LA CROSSE CO	AUDITORIUM 5TH &	108	158	140		1	55	49
511700001J03	LADYSMITH	129	RUSK CO	W COLLEGE AV & S	51	58	54			25	21
511700002J03	LADYSMITH	129	RUSK CO	1344 WHITE ROCK	53	81	79			37	33
511820998F05	LINCOLN CO	238	LINCOLN CO	VAN #2 HWY W / P	17	62	59			29?	25?
511820999F05	LINCOLN CO	238	LINCOLN CO	VAN #2 HWY K/LIN	21	97	75			41?	37?
511860001F01	MADISON	240	DANE CO	210 MONONA AVE	70	205	197		3	77	68
511860001F05	MADISON	240	DANE CO	210 MONONA AVE	6	89	76			54?	48?
511860001P01	MADISON	240	DANE CO	202 MONONA AVE	7	104	73			57?	53?
511860002F02	MADISON	240	DANE CO	3300 ATWOOD AVE	31	100	100			63?	59?
511860003F02	MADISON	240	DANE CO	1709 SHERMAN AVE	35	156	131		1	59	53
511860005F01	MADISON	240	DANE CO	29 N CHARTER STR	45	146	137			68	61
511860008F02	MADISON	240	DANE CO	2125 COMMERCIAL	44	135	130			64	57
511860009F01	MADISON	240	DANE CO	622 E DAYTON AVE	43	234	213		3	69	57
511860016F04	MADISON	240	DANE CO	YAHARA HILLS GOL	14	50	47			34?	33?
511860017F04	MADISON	240	DANE CO	1 BLOCK OF RAYOV	66	212	201		5	81	72

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
511860998F05	MADISON	240	DANE CO	2302 COMMERCIAL	14	132	128			84?	76?
511880001F01	MANITOWOC	237	MANITOWOC CO	CITY HALL 817 FR	51	216	163		2	74	67
511920001F02	MARATHON CO	238	MARATHON CO	SCHOOL BUILDING	57	290	192	1	3	61	46
511920995F05	MARATHON CO	238	MARATHON CO	VAN #3 6308 LIBE	36	53	51			30?	27?
511920998F05	MARATHON CO	238	MARATHON CO	PRINTING SHOP BR	26	282	228	1	3	67?	52?
511940001J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	112	329	300	2	8	63?	46?
511940002J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	109	119	113			44?	38?
511940003J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	105	196	153		2	50?	42?
512000004J02	MARSHFIELD	238	WOOD CO	1604 E 4TH STREE	61	150	126			53	42
512000005F02	MARSHFIELD	238	WOOD CO	1705 S ROBBIS AV	55	411	197	1	3	61	48
512080006F01	MENASHA	237	WINNEBAGO CO	124 MAIN ST	49	117	110			58	54
512160999F05	MERRILL	238	LINCOLN CO	901 N POPLAR ST	5	184	174		2	117?	105?
512200013F01	MILWAUKEE	239	MILWAUKEE CO	845 N 35TH STREE	47	193	166		2	73?	67?
512200018F02	MILWAUKEE	239	MILWAUKEE CO	230 S MUSKEGO AV	59	348	228	1	8	103	91
512200022F01	MILWAUKEE	239	MILWAUKEE CO	2969 S HOWELL AV	57	263	140	1	1	74	67
512200025F01	MILWAUKEE	239	MILWAUKEE CO	1640 S 24TH ST	23	143	136			77?	71?
512200027F01	MILWAUKEE	239	MILWAUKEE CO	5100 N 91ST ST	49	155	118		1	48	42
512200029F02	MILWAUKEE	239	MILWAUKEE CO	1750 S KINNICKIN	56	253	222		10	104	93
512200031F01	MILWAUKEE	239	MILWAUKEE CO	7841 N 47TH ST	40	133	121			54?	47?
512200032F01	MILWAUKEE	239	MILWAUKEE CO	3281 N 41ST ST	60	138	134			53	47
512200033F02	MILWAUKEE	239	MILWAUKEE CO	1020 W CANAL ST	58	206	184		4	78	70
512200034F02	MILWAUKEE	239	MILWAUKEE CO	1313 W RESEVOIR	60	182	161		2	66	59
512200035F01	MILWAUKEE	239	MILWAUKEE CO	MITCHELL HULL UW	53	143	132			53	48
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	57	132	132			61	55
512200064F02	MILWAUKEE	239	MILWAUKEE CO	600 E GREENFIELD	56	213	190		5	94	86
512200065F01	MILWAUKEE	239	MILWAUKEE CO	2300 S 51ST STRE	40	149	121			50?	45?
512200066F01	MILWAUKEE	239	MILWAUKEE CO	PAGE CHEVROLET	6	59	51			42?	40?
512200099F01	MILWAUKEE	239	MILWAUKEE CO	711 W WELLS ST	43	188	169		2	80?	72?
512200099P01	MILWAUKEE	239	MILWAUKEE CO	711 W. WELLS ST.	6	120	75			70?	66?
512300001F01	NEENAH	237	WINNEBAGO CO	125 E COLUMBIAN	54	181	108		1	59	55
512300999F05	NEENAH	237	WINNEBAGO CO	121 DOUGLAS STRE	27	275	211	1	3	87?	73?
512560005F01	OSHKOSH	237	WINNEBAGO CO	HALSEY SCIENCE C	56	137	108			48	43
512560006F01	OSHKOSH	237	WINNEBAGO CO	400 PARK PLAZA	57	255	219		6	86	75
512720001F01	PLATTEVILLE	068	GRANT CO	UNIV WISC	61	126	117			54	49
512820001F01	PORT WASHINGTON	239	OZAUKEE CO	408 N LAKE ST	57	158	110		1	46	41
512880002F01	RACINE	239	RACINE CO	730 WASHINGTON A	16	90	57			38?	34?
512880002P01	RACINE	239	RACINE CO	730 WASHINGTON A	11	143	63			51?	45?
512880006F01	RACINE	239	RACINE CO	3701 DURAND AVE	58	175	113		1	59	53
512880007F01	RACINE	239	RACINE CO	4901 WASHINGTON	59	111	108			50	46
512880010F01	RACINE	239	RACINE CO	1601 WASHINGTON	39	167	131		1	69?	64?
512880014F01	RACINE	239	RACINE CO	2210 RAPIDS DR	56	134	114			53	47
512880015F01	RACINE	239	RACINE CO	1501 ALBERT ST	54	243	173		4	75	63
512880016F01	RACINE	239	RACINE CO	1519 WASHINGTON	20	125	107			55?	50?
512900001F01	RACINE CO	239	RACINE CO	R-K-T COLLEGE	61	148	131			51	46
512940001F01	RHINELANDER	238	ONEIDA CO	N C DIST HDQT BL	56	140	108			40	34
513040001F01	RIVER FALLS	128	PIERCE CO	AGR SCIENCE BLDG	62	141	136			45	39
513100001J03	RUSK CO	129	RUSK CO	BLKBERRY LN & ST	53	72	66			25	22
513100002J03	RUSK CO	129	RUSK CO	STATE HWY 27 & C	50	74	58			22	18
513260002J02	SHEBOYGAN	237	SHEBOYGAN CO	LAKESHORE DR & W	55	123	121			34	25

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
513260003J02	SHEBOYGAN	237	SHEBOYGAN CO	32ND & GEELE AVE	50	263	182	1	2	49	35
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO		51	87	86			33	27
513280002J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY KK, WILSON T	55	111	86			28	21
513280003J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY PP & PRANGE	53	121	80			29	21
513340024F01	SOUTH MILWAUKEE	239	MILWAUKEE CO	1001 15TH AVE	58	145	134			53	47
513400001F01	STEVENS POINT	238	PORTAGE CO	300 BLISS AVE	7	37	34			22?	20?
513400002F01	STEVENS POINT	238	PORTAGE CO	CITY HALL PLACE	29	92	89			37?	33?
513480001P01	SUPERIOR	129	DOUGLAS CO	1313 BELKNAP ST	5	124	48			52?	43?
513480004F01	SUPERIOR	129	DOUGLAS CO	BARSTOW HALL WSU	178	135	134			40	35
513480006F01	SUPERIOR	129	DOUGLAS CO	1708 BELKNAP ST	177	213	213		11	78	69
513480010J02	SUPERIOR	129	DOUGLAS CO	FIRE STATION	96	163	150		1	56	48
513480011J02	SUPERIOR	129	DOUGLAS CO	ABEX CORP	96	209	117		1	44	36
513480012F02	SUPERIOR	129	DOUGLAS CO	ST ANTHON,,S SC	36	243	216		4	72?	58?
513480013F02	SUPERIOR	129	DOUGLAS CO	15 E 2ND STREET	78	431	334	4	16	104?	81?
513620001J02	VERNON CO	128	VERNON CO	MOUND RIDGE NE	19	169	126		1	61?	52?
513620003J02	VERNON CO	128	VERNON CO	GENOA RIDGE NORT	40	143	130			51?	37?
513640001F03	VILAS CO	238	VILAS CO	TROUT LAKE STATE	52	87	78			24	17
513680001F01	WALWORTH CO	239	WALWORTH CO	723 GENEVA ST	31	196	154		3	73?	62?
513760001F01	WAUKESHA	239	WAUKESHA CO	FIRE STA #1 ST P	58	147	144			66	58
513760010F02	WAUKESHA	239	WAUKESHA CO	ROOF OF SOFTWATE	71	341	232	1	11	89	73
513760012F02	WAUKESHA	239	WAUKESHA CO	1335 CLEVELAND C	72	330	301	3	14	101	82
513760013F02	WAUKESHA	239	WAUKESHA CO	1116 ADAMS	72	231	196		4	83	75
513760014F02	WAUKESHA	239	WAUKESHA CO	1230 THE STRAND	73	475	430	7	20	136	110
513760016F02	WAUKESHA	239	WAUKESHA CO	SHELL OIL	24	135	95			59?	53?
513860002F01	WAUSAU	238	MARATHON CO	U OF WI 718 7 AV	60	143	111			45	38
513860003F01	WAUSAU	238	MARATHON CO	MCLELLAN & 2ND	58	120	99			46	40
513860004F01	WAUSAU	238	MARATHON CO	ADRIAN ST	59	192	104		1	53	47
513860999F05	WAUSAU	238	MARATHON CO	VAN #1 2001 NORT	52	118	95			50?	46?
513900002F01	WAUWATOSA	239	MILWAUKEE CO	9722 W WATERTOWN	52	257	161		3	68	60
513920026F01	WEST ALLIS	239	MILWAUKEE CO	9501 W CLEVELAND	60	129	127			53	47
514060001F02	WOOD CO	238	WOOD CO	BIRON FIRE STATI	16	120	114			56?	49?

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METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
52C040001F01	BIG HORN CO	243	BIG HORN CO	LOVELL WYOMING	43	120	92			42?	35?
52C060001F03	BUFFALO	243	JOHNSON CO	BUFFALO AIRPORT	30	27	26			10?	6?
52C080001F03	CAMPBELL CO	243	CAMPBELL CO	COLLINS COMM TRA	8	35	33			24?	23?
52C080002F03	CAMPBELL CO	243	CAMPBELL CO	RENO JUNCTION	43	91	91			27	18
52C120001F01	CASPER	241	NATRONA CO	CENTER & C STS	60	164	128		1	67	59
52C140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	57	84	83			42	37
52C160001F01	CODY	243	PARK CO	CODY JR HI SCH	33	189	88		1	39?	30?
52C180001F03	CONVERSE CO	241	CONVERSE CO	RICHARD BURKS RA	52	98	95			35	29
52C180006F03	CONVERSE CO	241	CONVERSE CO		52	72	43			14	11
52C200001F01	CROOK CO	243	CROOK CO	MOORCROFT WYO	8	78	76			47?	41?
52C200002F03	CROOK CO	243	CROOK CO	DEVILS TOWER	57	48	35			13	10
52C220001F01	DOUGLAS	241	CONVERSE CO	STODDARD RANCH	8	80	27			21?	13?
52C220002F01	DOUGLAS	241	CONVERSE CO	TRENE RANCH	33	152	48		1	27?	17?
52C240001F01	EVANSTON	243	UINTA CO	P.O. BOX 621 - E	51	167	165		2	62	47
52C300001F03	GOSHEN CO	242	GOSHEN CO	RADAR FACILITY	32	43	41			15?	8?
52C300002F03	GOSHEN CO	242	GOSHEN CO	FAA RADAR FAC SW	31	35	35			16?	11?
52C300003F03	GOSHEN CO	242	GOSHEN CO	5 MILES SW OF LI	58	109	96			33	25
52C320001F01	GREEN RIVER	243	SWEETWATER CO	GREEN RIVER WYO	43	100	91			44?	38?
52C360001F03	JOHNSON CO	243	JOHNSON CO	26 MILES SW OF B	57	38	33			9	6
52C400005F01	LARAMIE	242	ALBANY CO	U OF WYOMING	53	85	81			40	37
52C440002F01	LINCOLN CO	243	LINCOLN CO	AFTON WYO	59	142	101			29	22
52C440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	16	39	30			19?	17?
52C480001F01	NEWCASTLE	243	WESTON CO	GORDON RANCH	55	75	68			26	21
52C500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	12	24	21			11?	9?
52C520002F03	PARK CO	243	PARK CO	HIGHWAY SHOP	49	92	85			23	18
52C540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	50	99	37			16	12
52C560001F01	RAWLINS	243	CARBON CO	@ A PRIVATE RESI	55	49	48			23	20
52C600001F01	RIVERTON	241	FREMONT CO	328 W MAIN	56	79	64			37	34
52C620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	44	220	177		5	94	81
52C620002F01	ROCK SPRINGS	243	SWEETWATER CO	104 BELLVIEW	61	127	112			52	46
52C620003F01	ROCK SPRINGS	243	SWEETWATER CO	1516 SUBLETTE	55	260	225		3	61	48
52C660001F01	SHERIDAN CO	243	SHERIDAN CO	STORY WYOMING	31	197	36		1	22?	16?
52C660002F01	SHERIDAN CO	243	SHERIDAN CO	DIST HQ GAME & F	54	200	67		1	28	21
52C680001F01	SUBLETTE CO	243	SUBLETTE CO	E OF BOULDER	60	62	35			11	7
52C700001F01	SWEETWATER CO	243	SWEETWATER CO	212 2ND ST. (GRA	58	102	90			37	32
52C700007F01	SWEETWATER CO	243	SWEETWATER CO	@ PRIVATE RESIDE	56	45	39			18	15
52C700007J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	9	27	25			20?	19?
52C700008J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	9	35	30			23?	22?
52C700009J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	7	29	25			21?	20?
52C700010J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	10	25	24			20?	19?
52C700011J02	SWEETWATER CO	243	SWEETWATER CO	GREEN RIVER	5	43	34			30?	28?
52C700012J02	SWEETWATER CO	243	SWEETWATER CO		3	18	16			15?	15?
52C700013J02	SWEETWATER CO	243	SWEETWATER CO	GREEN RIVER	5	109	77			65?	58?
52C700014J02	SWEETWATER CO	243	SWEETWATER CO	GREEN RIVER	6	35	29			21?	17?
52C700015J02	SWEETWATER CO	243	SWEETWATER CO		6	38	28			23?	22?
52C700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	57	116	44			21	18
52C720001F01	TETON CO	243	TETON CO	TETON SCIENCE SC	52	51	43			11	8
52C740001F01	THERMOPOLIS	243	HOT SPRINGS CO	LOC @ PVT RESIDE	59	58	48			23	20
52C760001F01	TORRINGTON	242	GOSHEN CO	TORRINGTON AIRFI	48	83	74			34	30

SUSPENDED PARTICULATE MATTER (UG/M3) WYOMING 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
520800001F01	WASHAKIE CO	243	WASHAKIE CO	MEADOWLARK SKI A	21	12	8			4?	3?
520820001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	45	140	74			21	16
520830001F01	WHEATLAND	242	PLATTE CO	WHEATLAND	47	79	59			31	27
520840001F01	WORLAND	243	WASHAKIE CO	LOC @ PVT RESIDE	59	98	78			42	39
520860001P03	YELLOWSTONE NAT PARK	243	PARK CO	SUPT MAMMOTH ARE	34	31	30			13?	10?

SUSPENDED PARTICULATE MATTER (UG/M3) GUAM 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
540010002F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	40	670	449	7	21	176?	108?
540170001F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	29	102	58			32?	27?
540290006F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	44	262	233	1	15	131?	98?

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGIN ISLANDS 1977

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
55001000 2F02	CHARLOTTE AMALIE	247	ST. THOMAS	HARRY TRUMAN AIR	101	148	133			49	43
55001000 4F01	CHARLOTTE AMALIE	247	ST. THOMAS	WATER FRONT	97	98	97			50	46
55017000 3F02	ST. CROIX	247	ST. CROIX	ESTATE HOPE	131	205	200		4	60	49
55017000 8F02	ST. CROIX	247	ST. CROIX	MANNINGS BAY, ST	71	377	183	1	2	64	52

SECTION B. SULFUR DIOXIDE

Data from 24-hour bubbler monitors (the reference method) and from continuous SO_2 monitors are summarized in the format illustrated in Figure B-1. The righthand column identifies the instrumental method used at each station.

In the data summary, the stations are grouped by state. The summary data are formatted so that each line represents a station, beginning with its site code, site location, AQCR code, county name, and site address. The next column, number of valid values, represents the number of 24-hour samples for bubblers or hourly measurements for continuous instruments. The first- and second-highest 24-hour values (or averages) are reported in the next two columns. The next column reports the number of values (or nonoverlapping 24-hour averages for continuous instruments) exceeding the 24-hour standards (356 $\mu g/m^3$).

The next three columns pertain only to continuous instruments, reporting the first- and second-highest 3-hour running averages and reporting the number of nonoverlapping events when the running 3-hour average of the hourly SO_2 measurements exceeded the 3-hour standard (1300 $\mu g/m^3$).

The next two columns, pertaining only to continuous instruments, list the first- and second-highest values for 1-hour observations.

The final two columns present the annual arithmetic mean and the instrumental method used at each station. The mean should be compared to the annual standard (80 $\mu g/m^3$) to identify violations. Any mean that was not calculated with four valid quarters of data is flagged with a question mark.

SULFUR DIOXIDE
METHODS: WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC. DERIV. SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 24-HR		OBS>365	MAX. 3-HR		OBS >1300	MAX. 1 HR		ARIT MEAN	MTH
						1ST	2ND		1ST	2ND		1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME				NUMBER OF VALID 24-HOUR BUBBLER SAMPLES (365 POSSIBLE) OR NUMBER OF HOURLY VALUES FROM CONTINUOUS MONITORS (8760 POSSIBLE)	TWO HIGHEST 24-HOUR CONCENTRATIONS $\mu g/m^3$ (NONOVERLAPPING 24-HOUR AVERAGES FOR CONTINUOUS MONITORS) "E" INDICATES A SUSPECT VALUE GREATER THAN 1000 $\mu g/m^3$	NUMBER OF 24-HOUR VALUES EXCEEDING THE 24-HOUR STANDARD (365 $\mu g/m^3$) RUNNING AVERAGES USED FOR CONTINUOUS MONITORS. ONLY NONOVERLAPPING EVENTS ARE COUNTED.	TWO HIGHEST NONOVERLAPPING 3-HOUR AVERAGES ($\mu g/m^3$) FOR CONTINUOUS MONITORS		NUMBER OF NONOVERLAPPING 3-HOUR RUNNING AVERAGE VALUES EXCEEDING THE 3-HOUR STANDARD (1300 $\mu g/m^3$). APPLIES TO CONTINUOUS INSTRUMENTS ONLY	TWO HIGHEST 1-HOUR CONCENTRATIONS ($\mu g/m^3$)		VALID ANNUAL MEANS ($\mu g/m^3$) ARE BASED ON FOUR VALID QUARTERS. "T" INDICATES A TENTATIVE MEAN BASED ON LESS THAN FOUR VALID QUARTERS	METHOD CODES (SEE HEADING). 91 IS FEDERAL REFERENCE METHOD

Figure B-1. Explanation of column headings in summary data for sulfur dioxide.

SULFUR DIOXIDE (UG/M3) ALABAMA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
010160003601	ATHENS	007	LIMESTONE CO	HOBBS STREET	30	28	23							7?	91
010380005G02	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	116	2617	94	1						41?	91
010380012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	142	91	62							17?	91
010620002601	CHICKASAW	005	MOBILE CO	YOUNCE HARDWARE	11	57	26							13?	91
010640001F01	CHILDERSBURG	003	TALLADEGA CO	NUNNELLY STATE T	23	55	44							10?	91
010680001F01	CHOCTAW CO	001	CHOCTAW CO	PO BOX 111 (PENN	19	18	15							6?	91
011040001E01	DECATUR	007	MORGAN CO	FOURTH AVE & FRA	28	44	44							8?	91
011040005601	DECATUR	007	MORGAN CO	HIGHWAY 20 WEST	30	57	52							14?	91
011040007602	DECATUR	007	MORGAN CO	FIRE STA #2	3363	111	111		262	253		327	314	36?	14
011080002F01	DOTHAN	006	HOUSTON CO	EAST HIGHLAND EL	28	28	26							7?	91
011160002J02	ENTERPRISE	006	COFFEE CO	RT.1 BOX 94	34	61	37							10?	91
011300003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	54	41	41							11?	91
011400003F01	FLORENCE	007	LAUDERDALE CO	610 W COLLEGE ST	17	55	52							14?	91
011740001601	HARTSELLE	007	MORGAN CO	FROST STREET SW	28	39	18							6?	91
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	55	34	21							4	91
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	18	7	5							3?	91
011920023F02	JACKSON CO	007	JACKSON CO	RT 2 BOX 332A (F	2408	1844	522	5	2358	2140	12	2488#	2488#	79?	14
011920023F02	JACKSON CO	007	JACKSON CO	RT 2 BOX 332A (F	8	52	5							9?	91
012160001602	LIMESTONE CO	007	LIMESTONE CO	PICNIC AREA	20	23	15							5?	91
012380001601	MOBILE	005	MOBILE CO	CENTRAL FIRE STA	7	68	23							15?	91
012380002601	MOBILE	005	MOBILE CO	248 COX STREET	10	26	7							6?	91
012380008601	MOBILE	005	MOBILE CO	WKRG	7395	111	106		253	249		275	275	13	14
012380008601	MOBILE	005	MOBILE CO	WKRG	10	99	60							29?	91
012380011601	MOBILE	005	MOBILE CO	CANAL & LAWRENCE	12	62	28							16?	91
012400013601	MOBILE CO	005	MOBILE CO	MIMS RESIDENCE	11	162	104							34?	91
012400021601	MOBILE CO	005	MOBILE CO	THEODORE GAS CO	12	34	26							13?	91
012400024601	MOBILE CO	005	MOBILE CO	SALEO-CAINS SER	1599	197	160		605	602		969	948	40?	14
012400024601	MOBILE CO	005	MOBILE CO	SALEO-CAINS SER	14	183	81							33?	91
012400025602	MOBILE CO	005	MOBILE CO	THEODORE IND PK	6847	99	80		240	203		301	254	9	14
012400025602	MOBILE CO	005	MOBILE CO	THEODORE IND PK	14	57	34							16?	91
012520001601	MORGAN CO	007	MORGAN CO	WEST MORGAN HIGH	30	23	18							5?	91
012560001F01	MUSCLE SHOALS	007	COLBERT CO	WILSON DAM ROAD	3707	134	125		576	450		720	720	38?	14
012560001F01	MUSCLE SHOALS	007	COLBERT CO	WILSON DAM ROAD	14	57	44							15?	91
012860003601	PRICHARD	005	MOBILE CO	MIC BLDG 802 SO	11	65	21							14?	91
013280003F01	TUSCALOOSA	004	TUSCALOOSA CO	BRYCE HOSPITAL	7	21	20							10?	91

SULFUR DIOXIDE (UG/M3) ALASKA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
02004001S1G1	ANCHORAGE	008	ANCHORAGE ED	POST & 4TH	25	59	58							8?	91
02016001P01	FAIRBANKS	009	FAIRBANKS ED	WOOLWORTH'S STOR	53	52	28							13	91
02026001F01	KETCHIKAN	011	KETCHIKAN ED	MUNICIPAL BLDG	37	21	7							3?	91
02026002F02	KETCHIKAN ED	011	KETCHIKAN ED	WARD COVE	31	32	17							5?	91
02048001F01	SITKA	011	SITKA ED	MUNICIPAL BLDG	29	6	5							3?	91
02050002F02	SITKA ED	011	SITKA ED	SAWMILL CREEK RO	28	2	2							3?	91

SULFUR DIOXIDE (UG/M3) ARIZONA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
030020001F02	AJO	015	PIMA CO	WELL ROAD	7639	144	142		758	752		1505#	896	13	14
030040006F02	APACHE CO	014	APACHE CO		12	27	13							9?	91
030180003F02	COCHISE CO	012	COCHISE CO	RURAL ROUTE 1 (D	6860	285	238		1729	1293	1	5030#	3400#	39	14
030180004F02	COCHISE CO	012	COCHISE CO	TO BAKER RES (DO	6439	423	252	1	2050	1879	2	4000#	2916#	44?	14
030180006F02	COCHISE CO	012	COCHISE CO	RT 1 BOX 35 (ST	6	39	33							23?	91
030200004F02	COCONINO CO	014	COCONINO CO	PAGE ARIZONA AIR	14	18	13							6?	91
030300001F02	GILA CO	015	GILA CO	CANYON DR HAYDEN	5951	697	684	24	3300	2600	21	4875#	4350#	123?	14
030300901F02	GILA CO	015	GILA CO		3548	729	591	21	1867	1825	14	2750#	2600#	169?	14
030320001601	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	3727	71	66		135	126		162	159	22?	14
030370001F03	GRAND CANYON NAT PARK	014	COCONINO CO	GRAND CANYON NAT	15	12	12							4?	91
030380001F02	GREENLEE CO	012	GREENLEE CO	STARGO	4278	557	495	7	2000	1700	12	3800#	3800#	94?	14
030380901F02	GREENLEE CO	012	GREENLEE CO	RIDGE OF MINE	4164	1216	756	7	5800	3088	9	7925#	5150#	85?	14
030460002601	MESA	015	MARICOPA CO	3RD PLACE & CENT	2709	28	24		47	41		78	55	8?	14
030480004F02	MIAMI	015	GILA CO	GLOBE-MIAMI HWY	3684	357	247		1833	1275	1	2625#	2212#	33?	14
030480902F02	MIAMI	015	GILA CO	6.8 MI SSE	5864	928	918	22	5600	4258	32	9250#	7025#	72?	14
030500006F02	MOHAVE CO	013	MOHAVE CO	DAVIS DAM	12	16	12							7?	91
030600002F01	PHOENIX	015	MARICOPA CO	1825 E ROOSEVELT	15	26	20							8?	91
030600002601	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	5085	70	58		87	82		91	89	21?	14
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	15	25	24							10?	91
030620013601	PIMA CO	015	PIMA CO	SAHUARO-NAT'L MO	5394	61	45		105	96		130	130	5?	14
030620014601	PIMA CO	015	PIMA CO	1721 N TANQUE VE	8315	79	65		314	201		340	340	6	14
030620015F02	PIMA CO	015	PIMA CO	DUVAL SIERRITA	8	16	15							9?	91
030640001F02	PINAL CO	015	PINAL CO	FLORENCE	13	70	35							19?	91
030700001F02	SAN MANUEL	015	PINAL CO	GRIFFIN & FIRST	5370	353	294		2236	1820	3	3200#	2750#	55?	14
030860001F01	TUCSON	015	PIMA CO	2ND & PALM	15	15	15							7?	91
030860006601	TUCSON	015	PIMA CO	MAGEE RD-FLORENC	5550	103	76		218	183		261	235	6?	14
030860011601	TUCSON	015	PIMA CO	22 ST & CRAYCROF	7133	54	45		148	122		183	157	7	14

SULFUR DIOXIDE (UG/M3) ARKANSAS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
040200001F01	BLYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	59	42	35							4	91
040770001F01	EARLE	018	CRITTENDEN CO	CITY HALL	51	8	2							3	91
040780002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	59	47	31							7	91
040800001F05	ENGLAND	016	LONOKE CO	COUNTRY CLUB	54	21	2							3	91
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	57	5	2							3	91
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	55	5	2							3	91
041280001F05	JEFFERSON CO	016	JEFFERSON CO	SHERRILL	56	2	2							3	91
041280002F05	JEFFERSON CO	016	JEFFERSON CO	HWY 161 (WRIGHT)	55	9	2							3	91
041280003F05	JEFFERSON CO	016	JEFFERSON CO	FARM (ALTHEIMER)	46	7	6							3	91
041440001F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	38	7	6							3	91
041440003F01	LITTLE ROCK	016	PULASKI CO	ADAMS FIELD	56	14	14							3	91
042060005F01	PINE BLUFF	016	JEFFERSON CO	MUN CENTER 9TH &	57	7	6							3	91
042560002F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	61	9	2							3	91
042740001F01	WEST MEMPHIS	018	CRITTENDEN CO	200 N 7TH	56	165	37							11	91
042740002F01	WEST MEMPHIS	018	CRITTENDEN CO	E BARTON ST	52	34	27							4	91

SULFUR DIOXIDE (UG/M3) CALIFORNIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
050230001F01	ANAHEIM	024	LOS ANGELES CO	1010 SOUTH HARBO	44	35	24							8?	91
050230001101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	7603	110	74		201	201		235	235	18	14
050500002101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	7728	83	82		131	122		157	130	31	13
050520003F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	1315	48	42		148	96		157	157	14?	16
050520003F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	3578	95	92		166	157		235	183	28?	20
050720001102	BENICIA	030	SOLANO CO	200 EAST L STREE	3820	50	42		122	114		209	183	6?	14
050740001F01	BERKELEY	030	ALAMEDA CO	CALIF DEPT OF PU	41	55	25							7?	91
050900002101	BURBANK	024	LOS ANGELES CO	228 W PALM	3619	100	90		175	166		261	183	42?	13
051360001101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	1113	39	38		175	114		235	209	9?	16
051600001101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	3810	40	37		131	122		157	130	7?	14
051740001101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	3298	51	43		183	148		183	183	15?	14
052220002101	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	3577	44	43		79	79		78	78	17?	14
052240002101	EL CENTRO	024	IMPERIAL CO	STATE ST.	3273	20	14		114	79		157	157	4?	14
052390001101	EL TORO	024	ORANGE CO	23022 EL TORO RD	3545	26	25		70	61		78	78	6?	16
052460002101	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	3881	32	26		79	70		104	78	6?	16
052680001101	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	3392	214	181		393	393		628	576	68?	14
052800002F01	FRESNO	031	FRESNO CO	515 SO CEDAR AVE	39	10	7							3?	91
052800005F01	FRESNO	030	FRESNO CO	OLIVE	1858	70	62		105	105		104	104	16?	20
052820002101	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	3021	66	63		79	79		78	78	21?	14
053420001101	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	3658	9	8		26	26		26	26	3?	16
053620001101	LA HABRA	024	ORANGE CO	621 W LAMBERT	3329	67	66		218	201		261	261	27?	14
053900001101	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	3622	133	119		463	271		785	523	47?	13
054100001F01	LONG BEACH	024	LOS ANGELES CO	2655 PINE AVENUE	42	105	88							31?	91
054100002101	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	3589	121	110		236	236		261	261	45?	13
054120002101	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	3338	97	82		253	236		366	314	25?	14
054180001F01	LOS ANGELES	024	LOS ANGELES CO	434 S SAN PEDRO	40	54	50							23?	91
054180001101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	2935	129	118		227	210		235	235	53?	13
054180002101	LOS ANGELES	024	LOS ANGELES CO	2351 WESTWOOD BL	3612	69	62		92	87		104	104	26?	13
054200001101	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	3633	98	87		122	114		130	130	32?	13
054260001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	3626	90	87		166	157		235	209	32?	13
054440001102	MARTINEZ	030	CONTRA COSTA CO	521 JONES ST	4063	73	45		253	236		392	314	7?	14
055000003101	NAPA	030	NAPA CO	2552 JEFFERSON A	4379	13	10		35	27		52	52	3?	14
055120001101	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	3536	62	62		96	96		104	104	34?	13
055300001F01	OAKLAND	030	ALAMEDA CO	499 5TH ST	42	11	8							3?	91
055340001101	OJAI	024	VENTURA CO	401 SIGNAL HILL	2208	76	69		140	122		157	130	21?	20
055760002F01	PASADENA	024	LOS ANGELES CO	KECK LAB CAL TEC	44	54	45							16?	91
055760004101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	3567	71	71		140	105		157	157	45?	13
055880001101	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	2784	69	69		262	157		471	183	17?	14
056040001101	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	3618	109	88		157	148		183	183	42?	13
056300003101	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	4404	34	25		79	70		104	104	5?	14
056300004102	RICHMOND	030	CONTRA COSTA CO	1601 N JADE ST	3562	26	25		148	105		157	157	5?	14
056300005102	RICHMOND	030	CONTRA COSTA CO	140 WASHINGTON S	4153	35	32		105	105		130	104	4?	14
056535001101	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	3080	75	72		157	140		314	157	32?	14
056580001F01	SACRAMENTO	028	SACRAMENTO CO	2221 STOCKTON BL	42	8	7							3?	91
056580003F01	SACRAMENTO	025	SACRAMENTO CO	1025 P ST	630	262	233		393	367		445	419	114?	20
056680001F01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	43	93	44							14?	91
056680001101	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	3335	148	121		253	245		392	392	52?	14
056800004F01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	43	25	21							6?	91
056800004101	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	3749	54	50		96	96		130	104	15?	14

SULFUR DIOXIDE (UG/M3) CALIFORNIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
056860001FG1	SAN FRANCISCO	030	SAN FRANCISCO C	101 GROVE ST	43	99	53							10?	91
056860003I01	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	1271	48	42		79	70		78	78	14?	14
056980004FG1	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	44	36	22							5?	91
057040002FG1	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	2116	26	23		35	26		52	26	6?	14
057040002FG1	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	2754	67	56		114	87		130	130	9?	20
057180001FG1	SANTA ANA	024	ORANGE CO	645 N. ROSS STRE	43	27	13							4?	91
057180001I01	SANTA ANA	024	ORANGE CO	WEIR CANYON RD.	3177	20	17		61	61		78	78	4?	16
057200004FG1	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	1449	61	52		79	79		78	78	25?	20
057340002FG1	SANTA MARIA	032	SANTA BARBARA C	E. MAIN ST.	3416	42	39		96	79		104	104	11?	20
057400002I01	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	4019	3	3		3	3		2	2	3?	14
057670001I01	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	2175	49	44		79	79		78	78	17?	20
058220001FG1	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	1559	116	95		175	166		183	183	52?	20
058260001FG1	TORRANCE	024	LOS ANGELES CO	2300 CARSON ST	33	47	26							7?	91
058440004FG1	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	2146	75	66		218	192		314	261	30?	20
058480004I01	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	4036	48	32		105	96		157	130	3?	14
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	3400	156	130		245	236		392	314	51?	13

SULFUR DIOXIDE (UG/M3) COLORADO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
060120002F01	ARVADA	036	JEFFERSON CO	W 57TH AVE & GAR	8003	40	38		217	122		282	269	7	14
														14?	91
060580001P01	DENVER	036	DENVER CO	414 14TH ST.	42	48	39								
060580002F01	DENVER	036	DENVER CO	2105 BROADWAY	7977	168	135		385	276		539	482	28	14
														18?	91
060580002P01	DENVER	036	DENVER CO	2105 BROADWAY	37	52	46								
060580009F01	DENVER	036	DENVER CO	2095 JULIAN ST	8047	92	68		241	231		345	337	11	14
060580010F01	DENVER	036	DENVER CO	E COLFAX AVE & C	7978	77	62		189	172		288	282	14	14
060580011F01	DENVER	036	DENVER CO	2005 SO HURON ST	7664	90	80		272	218		337	261	15	14
062210001F01	WELBY	036	ADAMS CO	E 78TH AVE & STE	7789	98	76		329	224		416	398	13	14

SULFUR DIOXIDE (UG/M3) CONNECTICUT 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
07003003 01F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	8059	177	169		324	272		379	327	32	14
07006000 1F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	15	114	78							49?	91
07006012 3F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	5139	228	160		354	334		400	377	35?	16
07006012 3F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	15	147	138							65?	91
07006012 3F01	BRIDGEPORT	043	FAIRFIELD CO		14	121	76							36?	91
07007000 1F01	BRISTOL	042	HARTFORD CO	CITY HALL MAIN S	14	121	76							40?	91
07017512 3F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	4341	185	173		234	224		246	235	26?	16
07017512 3F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	15	118	80							40?	91
07019012 3F01	DERBY	042	NEW HAVEN CO		6292	105	99		253	231		372	246	18?	16
07019012 3F01	DERBY	042	NEW HAVEN CO		15	114	95							42?	91
07022000 2F01	EAST HARTFORD	042	HARTFORD CO	HOCKANUM JR HIGH	15	103	64							37?	91
07025012 3F01	ENFIELD	042	HARTFORD CO		2099	94	68		160	145		206	193	18?	16
07025012 3F01	ENFIELD	042	HARTFORD CO		3655	124	111		197	175		220	204	27?	20
07025012 3F01	ENFIELD	042	HARTFORD CO		14	107	101							39?	91
07033000 1F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	13	167	63							46?	91
07033000 4F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	4349	146	130		310	275		314	314	34?	16
07033000 4F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	15	89	58							23?	91
07033000 8F01	GREENWICH	043	FAIRFIELD CO	COS COB PUMPING	14	47	17							11?	91
07035012 3F01	GROTON	041	NEW LONDON CO		5350	98	92		236	231		296	277	21?	16
07035012 3F01	GROTON	041	NEW LONDON CO		15	93	72							32?	91
07042000 2F01	HARTFORD	042	HARTFORD CO	10 CLINTON ST	12	147	96							57?	91
07042012 3F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	3143	116	109		166	155		238	170	35?	14
07042012 3F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	3525	213	170		364	296		537	358	35?	16
07042012 3F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	15	142	116							59?	91
07054000 2F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	4460	138	129		227	218		261	261	30?	14
07054000 2F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	15	97	81							39?	91
07057000 3F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	734	89	72		155	138		178	172	46?	16
07057000 3F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	6141	89	85		161	155		209	193	29?	20
07059000 2F01	MILFORD	042	NEW HAVEN CO	DEVON GRAMMAR SC	4936	134	120		249	238		406	288	26?	14
07068012 3F01	NEW BRITAIN	042	HARTFORD CO		6303	166	136		326	262		377	337	26?	16
07068012 3F01	NEW BRITAIN	042	HARTFORD CO		15	111	95							41?	91
07070000 1F01	NEW HAVEN	042	NEW HAVEN CO	270 ORANGE STREE	15	191	178							89?	91
07070012 3F01	NEW HAVEN	042	NEW HAVEN CO		5013	186	176		343	307		392	372	35?	16
07070012 3F01	NEW HAVEN	042	NEW HAVEN CO		14	128	91							48?	91
07082000 5F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	15	150	113							48?	91
07084000 1F01	NORWICH	041	NEW LONDON CO	CISCO BUILDING M	15	138	117							43?	91
07108000 7F01	STAMFORD	043	FAIRFIELD CO	NAVAL RES TRAINI	13	62	57							36?	91
07108012 3F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	4531	177	158		318	278		353	324	32?	16
07108012 3F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	15	125	90							41?	91
07111000 5F01	STRATFORD	043	FAIRFIELD CO	HEALTH & WELFARE	13	79	76							41?	91
07116012 3F01	TORRINGTON	044	LITCHFIELD CO	TORRINGTON TRAIL	13	85	70							29?	91
07124012 3F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	6580	126	117		372	211		387	356	23	16
07124012 3F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	15	153	94							44?	91

SULFUR DIOXIDE (UG/M3) DELAWARE 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
080020001F01	DOVER	046	KENT CO	DOVER POLICE STA	60	26	26							12	91
080120001F01	MILFORD	046	SUSSEX CO	N MILFORD ELEMEN	19	26	26							14?	91
080140002F01	NEWARK	045	NEW CASTLE CO	UNIV OF DELAWARE	5958	350	306		668	629		681	681	56?	11
080160001F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	6226	255	173		358	349		392	392	40?	11
080180001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	6582	176	162		410	393		628	576	38	11
080180003F01	NEW CASTLE CO	045	NEW CASTLE CO	JEW COMM CTR(EDG	6200	316	230		694	620		890	733	58?	11
080180004F01	NEW CASTLE CO	045	NEW CASTLE CO	FERRIS SCHOOL CE	2722	190	177		367	358		602	419	50?	11
080180005F01	NEW CASTLE CO	045	NEW CASTLE CO	SPCA OLD CHURCHM	2455	252	162		638	507		785	733	49?	11
080180006F01	NEW CASTLE CO	045	NEW CASTLE CO	DELAWARE CITY	6311	680	473	6	1135	1065		1257	1205	58?	11
080180007F01	NEW CASTLE CO	045	NEW CASTLE CO	MT PLEASANT	2576	269	228		734	515		785	759	56?	11
080180010F01	NEW CASTLE CO	045	NEW CASTLE CO	N C CO ENGINEERI	6662	190	166		681	419		864	523	41	11
080180011F01	NEW CASTLE CO	045	NEW CASTLE CO	LOMBARDY SCH (WI	2296	293	201		541	480		654	523	68?	11
080200001F01	SEAFORD	046	SUSSEX CO	WATER TOWER CEDA	58	26	26							14	91
080260002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	6754	247	210		314	306		523	366	47	11
080260004F01	WILMINGTON	045	NEW CASTLE CO	MARINE TERMINAL	6328	207	186		638	480		785	654	54?	11

SULFUR DIOXIDE (UG/M3) DISTRICT OF COL 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
090020003A1D	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	1283	245	216		341	323		471	392	108?	11
090020003A1C	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	794	129	115		201	201		235	235	49?	14
090020008102	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	421	40	29		47	45		47	47	17?	11
090020008102	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	4257	138	85		328	306		327	327	26?	16
090020013102	WASHINGTON	047	WASHINGTON	MEL. SHAR. HEAL.	5305	178	172		252	241		251	251	36?	14
090020014102	WASHINGTON	047	WASHINGTON	TEN-FRIEN. LIB.	2145	44	43		71	68		78	70	19?	14
090020017102	WASHINGTON	047	WASHINGTON	WEST END LIB.	3714	223	187		559	410		720	628	32?	14

SULFUR DIOXIDE (UG/M3) FLORIDA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
100020009601	ALACHUA CO	049	ALACHUA CO	N.W. 53RD AVE &	23	14	5							3?	91
100180002F01	BARTOW	052	POLK CO		56	42	30							7	91
100240001605	BELLE GLADE	050	PALM BEACH CO	1016 W CANAL ST	3042	45	39		77	70		86	78	17?	14
100320003602	BRADENTON	052	MANATEE CO	PARRISH - RUTLAN	39	34	14							5?	91
100320004602	BRADENTON	052	MANATEE CO	PALMETTO POLICE	26	28	17							5?	91
100320006602	BRADENTON	052	MANATEE CO	MILLS HOME S.R.	30	19	19							6?	91
100320007602	BRADENTON	052	MANATEE CO	KEEN ROAD PAR	41	86	23							6?	91
100370001601	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	57	21	15							4	91
100380004F02	BREVARD CO	048	BREVARD CO	TICO AIRPORT	61	34	29							4	91
100380005J02	BREVARD CO	048	BREVARD CO	HUNT ST AND FAY	97	35	27							5	91
100380006J02	BREVARD CO	048	BREVARD CO	2 KM N OF COURTE	100	61	29							5	91
100380008602	BREVARD CO	048	BREVARD CO	PORT ST JOHN WWT	8207	128	68		271	240		419	379	17	11
100400001F01	BROOKSVILLE	052	HERNANDO CO	CO HEALTH DEPT	40	35	31							6?	91
100400001F01	CHATTAHOOCHEE	049	GADSDEN CO	SCHOLZ EAST REMO	12	35	31							32?	91
100540001J02	CHATTAHOOCHEE	049	GADSDEN CO		3574	74	58		210	178		387	385	9?	16
100540002J02	CHATTAHOOCHEE	049	GADSDEN CO	SCHOLZ SOUTH REM	8414	51	33		140	138		392	353	4	16
100580001F01	CITRUS CO	052	CITRUS CO	COUNTY COMPOUND	28	16	9							4?	91
100660001F01	CLEWISTON	051	HENDRY CO	U.S. 27 W.	50	16	16							4	91
100860002601	DADE CO	050	DADE CO		49	23	19							4	91
100860013601	DADE CO	050	DADE CO	10001 NW 87 AVE	49	23	18							4	91
100860014601	DADE CO	050	DADE CO	TRAIL GLADE PARK	53	14	9							4	91
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	14	2	2							3?	91
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	13	2	2							3?	91
100910002603	DAVIE	050	BROWARD CO	3205 SW 70TH AVE	55	5	2							3	91
101160002J02	ESCAMBIA CO	005	ESCAMBIA CO	RT 1 BOX 94	7	6	2							3?	91
101260003603	FORT LAUDERDALE	050	BROWARD CO	2101 NW 6 ST	35	5	2							3?	91
101260004603	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	54	5	2							3	91
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	12	7	2							3?	91
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	12	7	2							3?	91
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	14	5	2							3?	91
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	58	28	20							5	91
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	59	18	15							6	91
101320006J03	FORT PIERCE	050	ST LUCIE CO	500 BOSTON AVE.	45	6	5							3?	91
101320007J03	FORT PIERCE	050	ST LUCIE CO	707 N. 7TH ST	45	13	13							3?	91
101320008J03	FORT PIERCE	050	ST LUCIE CO	SEAWAY DRIVE CAU	46	2	2							3?	91
101420005601	GAINESVILLE	049	ALACHUA CO	200 SE 16TH AVE	16	37	26							10?	91
101420008601	GAINESVILLE	049	ALACHUA CO	3100 N WALDO RD	16	10	9							4?	91
101420010602	GAINESVILLE	049	ALACHUA CO	ON SR 121	33	18	9							3?	91
101420013601	GAINESVILLE	049	ALACHUA CO	1925 NW 2ND ST	42	17	11							3?	91
101420014605	GAINESVILLE	049	ALACHUA CO	808 SW 4TH AVE G	7389	47	46		187	108		261	175	8	20
101420015603	GAINESVILLE	049	ALACHUA CO	I.F.A.S.	37	16	14							4	91
101520001F01	GLADES CO	051	GLADES CO	U S 27 WEST (MOO	43	16	6							3	91
101585001F01	GULF BREEZE	005	SANTA ROSA CO	D.P.C. LABORATOR	4	2	2							3?	91
101585001F03	GULF BREEZE	005	SANTA ROSA CO	1589 SHORELINE D	11	2	2							3?	91
101800003601	HILLSBOROUGH CO	052	HILLSBOROUGH CO		64	60	34							8	91
101800021602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	2936	74	54		244	222		429	385	9?	14
101800021602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	60	290	86							14	91
101800040F02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HOPEWELL	51	42	41							7	91
101800064602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	736 SOUTH 50TH S	52	76	28							8	91

SULFUR DIOXIDE (UG/M3) FLORIDA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
														10	91
101800066602	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	59	70	41								
101800081605	HILLSBOROUGH CO	052	HILLSBOROUGH CO	SIMMONS PARK	7122	109	103		393	354		799	505	15	20
101860001J02	HOLMES CO	005	HOLMES CO		2390	5	3		19	3		52	2	3?	16
101860002J02	HOLMES CO	005	HOLMES CO		5723	5	5		19	19		52	52	3?	16
101880001601	HOMESTEAD	050	DADE CO	325 NW 2ND ST	49	18	15							4	91
101880007601	HOMESTEAD	050	DADE CO		4121	33	32		148	105		261	170	8?	20
101940001J02	JACKSON CO	005	JACKSON CO		5287	64	37		201	183		340	317	7?	16
101940002J02	JACKSON CO	005	JACKSON CO		7018	289	119		1415	629	1	3143#	785	14	16
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	47	84	55							20	91
101960017H01	JACKSONVILLE	049	DUVAL CO	815 ARLINGTON RI	52	55	39							9	91
101960031H01	JACKSONVILLE	049	DUVAL CO	SAN MATEO ELEM S	55	36	17							5	91
101960032H01	JACKSONVILLE	049	DUVAL CO	2900 BENNETT STR	6584	249	174		616	410		681	641	24	14
101960032H01	JACKSONVILLE	049	DUVAL CO	2900 BENNETT STR	55	135	102							17	91
101960033H01	JACKSONVILLE	049	DUVAL CO	131 W MONROE STR	7794	156	127		445	406		602	523	21	14
101960033H01	JACKSONVILLE	049	DUVAL CO	131 W MONROE STR	50	89	75							9	91
101960038H01	JACKSONVILLE	049	DUVAL CO	1464 HENDRICKS A	52	128	103							17	91
101960039H01	JACKSONVILLE	049	DUVAL CO	338 MARGARET DRI	50	36	26							6	91
101960040H01	JACKSONVILLE	049	DUVAL CO	5501 VERNA BOULE	50	48	26							7	91
101960042H03	JACKSONVILLE	049	DUVAL CO	1767 SANDALWOOD	51	58	26							7	91
101960043H03	JACKSONVILLE	049	DUVAL CO	7700 LENOX AVE	20	54	20							7?	91
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	56	58	48							14	91
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	51	76	64							14	91
101960057H01	JACKSONVILLE	049	DUVAL CO	4451 HERSCHEL ST	5797	40	35		144	105		170	157	7?	20
101960058H01	JACKSONVILLE	049	DUVAL CO	1560 LANCASTER T	53	60	51							11	91
101960059H01	JACKSONVILLE	049	DUVAL CO	6241 FT CAROLINE	57	45	41							10	91
101960060H01	JACKSONVILLE	049	DUVAL CO	1400 LEBARON AVE	7216	145	126		332	249		458	314	20	20
101960060H01	JACKSONVILLE	049	DUVAL CO	1400 LEBARON AVE	54	52	45							10	91
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	56	101	55							14	91
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	7835	84	74		266	236		366	366	14	20
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	57	64	48							11	91
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	6742	248	219		642	633		930	864	21	20
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	53	122	118							20	91
101960064H02	JACKSONVILLE	049	DUVAL CO	BLOUNT ISLAND S.	54	36	35							12	91
101960065H02	JACKSONVILLE	049	DUVAL CO	BLOUNT ISLAND S.	46	217	52							14	91
101960066H02	JACKSONVILLE	049	DUVAL CO	9701 EASTPORT RD	58	101	72							14	91
101960067H02	JACKSONVILLE	049	DUVAL CO	3753 WAYLAND ST	51	227	80							22	91
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	7902	340	195		1060	773		3175#	1362	20	20
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	49	83	65							13	91
101960069H02	JACKSONVILLE	049	DUVAL CO	1245 E ADAMS ST	8216	266	220		860	694		956	930	25	20
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	55	80	45							9	91
102160002F01	LAKELAND	052	POLK CO	SCOTT LAKE	34	121	32							10?	91
102260001601	LARGO	052	PINELLAS CO	205 4ST. SW	33	29	23							6?	91
102270001603	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	56	2	2							3	91
102420002J02	LYNN HAVEN	005	BAY CO		3941	63	43		199	177		298	259	9?	16
102420003J01	LYNN HAVEN	005	BAY CO	SMITH WEST REMOT	612	21	14		52	52		52	52	4?	16
102420003J02	LYNN HAVEN	005	BAY CO		3528	43	28		194	172		282	259	4?	16
102420004J01	LYNN HAVEN	005	BAY CO	SMITH NORTH REMO	408	8	5		45	19		78	52	3?	16
102420004J02	LYNN HAVEN	005	BAY CO		6009	38	27		183	120		248	238	5?	16
102420005J02	LYNN HAVEN	005	BAY CO		6462	57	50		345	218		778	314	4?	16

SULFUR DIOXIDE (UG/M3) FLORIDA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
102540004G03	MANATEE CO	052	MANATEE CO	RT 64 TREATMENT	45	12	7							3	91
102540005G02	MANATEE CO	052	MANATEE CO	COUNTY LINE AT U	45	29	23							5	91
102540008G02	MANATEE CO	052	MANATEE CO	HOLLAND HOUSE BU	51	46	30							6	91
102540011G02	MANATEE CO	052	MANATEE CO	ROSS SOCOLOF FIS	45	53	30							6	91
102540012G02	MANATEE CO	052	MANATEE CO	PORT MANATEE	35	44	39							10	91
102540013G02	MANATEE CO	052	MANATEE CO	REEDERS DAIRY	24	26	22							6?	91
102700002G01	MIAMI	050	DADE CO		7404	81	46	131	122		130	130		7	20
102700002G01	MIAMI	050	DADE CO		45	25	23							4	91
102720007G01	MIAMI BEACH	050	DADE CO		43	12	10							3	91
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	50	57	29							8	91
102880002F01	NAPLES	051	COLLIER CO	SR 858 N	25	7	7							3?	91
102880003F01	NAPLES	051	COLLIER CO	EAST NAPLES FIRE	25	21	7							4?	91
103040001G01	NORTH MIAMI BEACH	050	DADE CO	NO.MIAMI BEACH	54	34	12							4	91
103260004F01	ORLANDO	048	ORANGE CO	595 N PRIMROSE	61	34	30							6	91
103480003F01	PANAMA CITY	005	BAY CO	PANAMA CITY AIRP	51	26	26							7	91
103530001G03	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	54	5	2							3	91
103540002F01	PENSACOLA	005	ESCAMBIA CO	LEGNARD & HALIFA	50	28	26							6	91
103540003F01	PENSACOLA	005	ESCAMBIA CO	UNIVERSITY OF WE	20	83	44							9?	91
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	6351	189	172	1057	900		1755#	1729#		23?	16
103540007J02	PENSACOLA	005	ESCAMBIA CO		8238	100	82	405	393		943	552		13	16
103540008J02	PENSACOLA	005	ESCAMBIA CO		5287	124	79	594	319		812	576		11?	16
103540009J02	PENSACOLA	005	ESCAMBIA CO		7051	173	133	515	386		835	678		13	16
103540010J02	PENSACOLA	005	ESCAMBIA CO		7784	255	242	660	599		833	759		19	16
103540011J02	PENSACOLA	005	ESCAMBIA CO		7961	238	219	740	652		1006	848		16	16
103540012J02	PENSACOLA	005	ESCAMBIA CO		6989	223	114	659	514		859	730		10	16
103560001G01	PERRINE	050	DADE CO	9866 EAST FERN	11	9	8							5?	91
103560002G01	PERRINE	050	DADE CO	FIRE STATION,COR	26	34	12							5?	91
103600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	34	62	30							7?	91
103600002G01	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	37	21	15							4?	91
103600003G03	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	16	13	5							3?	91
103680001F02	POLK CO	052	POLK CO	UNION HALL	45	47	35							8	91
103680002F02	POLK CO	052	POLK CO	TIGER BAY RR SWI	48	21	20							5	91
103680004F01	POLK CO	052	POLK CO	SOUTH HWY 37	54	145	44							12	91
103760002F01	PUNTA GORDA	051	CHARLOTTE CO	3201 GOLF COURSE	53	12	8							3	91
103780003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	121	16	5							3	91
103780004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	119	18	10							3	91
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		15	2	2							3?	91
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	V AVE AND 10 ST	13	2	2							3?	91
103980012H01	ST PETERSBURG	052	PINELLAS CO	13TH AVE N & 19T	27	28	26							7?	91
103980018H01	ST PETERSBURG	052	PINELLAS CO	7200-22 AVENUE N	21	11	10							5?	91
103980020G01	ST PETERSBURG	052	PINELLAS CO	9580 4TH ST. NO.	29	50	45							10?	91
103980021H01	ST PETERSBURG	052	PINELLAS CO	2801-24TH ST SO.	15	9	8							5?	91
104040002F01	SANFORD	048	SEMINOLE CO	NORTH PARK AVENU	60	55	44							8	91
104060002J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 1 (JAY)	44	36	33							7?	91
104060003J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 1 FLORATON	46	80	43							11?	91
104060004J02	SANTA ROSA CO	005	SANTA ROSA CO	RT 3 BOX 155 (JA	43	74	66							15?	91
104060005J02	SANTA ROSA CO	005	SANTA ROSA CO	P O BOX 53 (POLL	45	53	34							10?	91
104060006J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 3 BOX 47 (	46	45	45							12?	91
104060007J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 3 BOX 344	44	74	38							12?	91

SULFUR DIOXIDE (UG/M3) FLORIDA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
104060006J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 3 BOX 412	45	100	47							12?	91
104060009J02	SANTA ROSA CO	005	SANTA ROSA CO	ROUTE 3 BOX 970	45	54	50							17?	91
104060012J02	SANTA ROSA CO	005	SANTA ROSA CO	OLD TANK BATTERY	44	33	30							9?	91
104060013J02	SANTA ROSA CO	005	SANTA ROSA CO	RT 3 BOX 472	45	60	34							9?	91
104080001603	SARASOTA	051	SARASOTA CO	2000 MAIN ST	231	61	59							5	91
104100001603	SARASOTA CO	051	SARASOTA CO	LONGINO RANCH	58	41	17							4	91
104100002603	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN S	62	87	19							5?	91
104100006603	SARASOTA CO	051	SARASOTA CO	GENERAL TWINNING	58	84	53							8	91
104120001F01	SEBRING	051	HIGHLANDS CO	15 CIRCLE ST	55	61	28							6	91
104140001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	48	14	11							3?	91
104360002602	TAMPA	052	HILLSBOROUGH CO	1105EAST KENNEDY	51	36	28							9	91
104360021602	TAMPA	052	HILLSBOROUGH CO	906 JACKSON STRE	758	63	61		339	224		434	369	18?	14
104360021602	TAMPA	052	HILLSBOROUGH CO	906 JACKSON STRE	8	10	7							5?	91
104360024602	TAMPA	052	HILLSBOROUGH CO	311 SO 22ND ST	58	44	39							13	91
104360030601	TAMPA	052	HILLSBOROUGH CO	PALMA CIEA LIBRA	61	55	44							14	91
104360034602	TAMPA	052	HILLSBOROUGH CO	MACDILL AF BASE	63	73	57							12	91
104360035602	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	5909	178	141		908	568		2646#	785	29?	14
104360035602	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	1374	98	88		454	376		733	733	21?	20
104360035602	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	67	86	81							19	91
104360039605	TAMPA	052	HILLSBOROUGH CO	USF MED SCHOOL	7414	55	37		197	195		248	235	8	20
104360040605	TAMPA	052	HILLSBOROUGH CO	DI YACHT CLUB	7327	101	90		472	292		571	503	18	20
104360040605	TAMPA	052	HILLSBOROUGH CO	DI YACHT CLUB	64	47	31							9	91
104360041605	TAMPA	052	HILLSBOROUGH CO	MACDILL A.F.B.	7797	98	97		511	424		733	720	16	20
104380001602	TARPON SPRINGS	052	PINELLAS CO		3341	715	527	3	1877	1546	4	2137#	1993#	47?	20
104380001602	TARPON SPRINGS	052	PINELLAS CO		21	303	281							59?	91
104380002603	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	5	2	2							3?	91
104600001J02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 BENSON	60	17	10							3	91
104760001601	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	2986	28	23		40	37		49	41	9?	14
104900002F01	WINTER PARK	048	ORANGE CO		1591	72	52		210	98		523	288	9?	16

SULFUR DIOXIDE (UG/M3) GEORGIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
110200001G01	ATLANTA	056	FULTON CO	FULTON CO HEALTH	7417	248	185		380	357		471	458	35	14
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	27	33	13							14	91
110200031601	ATLANTA	056	FULTON CO	2640 JONESBORO R	57	38	27							14	91
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	4864	199	132		389	305		517	439	24?	16
110200035601	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	55	46	28							14	91
110200036G02	ATLANTA	056	FULTON CO	FIRE STATION NO	2107	105	94		310	266		393	327	30?	14
110200036602	ATLANTA	056	FULTON CO	FIRE STATION NO	55	42	35							15	91
110200038602	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	54	13	13							13	91
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	2011	82	78		236	229		380	314	28?	14
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	57	78	59							16	91
110200041G01	ATLANTA	056	FULTON CO	1402 SIMPSON ST	56	71	13							14	91
110200042G02	ATLANTA	056	FULTON CO	2532 BOLTON RD	54	39	37							14	91
110220003F01	AUGUSTA	053	RICHMOND CO	REC YOUTH DEV	7188	78	52		215	182		485	334	17	14
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JP	35	25	16							5	91
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	48	2	2							3	91
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	47	5	2							3	91
110600003F01	BRUNSWICK	049	GLYNN CO	GLENDALE DR PUMP	4	6	2							3?	91
111280003F01	COLUMBUS	002	MUSCOGEE CO	HILLCREST BAPT C	46	17	14							3	91
111760003F01	DOUGHERTY CO	059	DOUGHERTY CO	PUTNEY	6980	46	46		75	71		80	78	17	14
112580001601	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	56	46	35							15	91
113340002F01	LYONS	054	TOOMBS CO	P O BOX 309	34	20	14							4?	91
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	44	17	14							4	91
113440007F01	MACON	054	BIBB CO	ALLIED CHEM CO	48	11	7							3	91
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	48	16	14							4	91
113440009F01	MACON	054	BIBB CO	MEAD ROAD	5518	43	39		113	87		150	110	17?	14
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	50	13	13							3	91
113640001F01	MILLEDGEVILLE	054	BALDWIN CO	BALDWIN CO AIRPO	6945	88	80		327	280		393	353	19	16
113900001F01	NEWNAN	056	COWETA CO	HOSPITAL RD	7525	127	111		520	393		720	560	27	14
114380001F01	ROME	055	FLOYD CO	315 W 10TH ST	51	34	28							8	91
114380003F01	ROME	055	FLOYD CO	COOSA SCHOOL	7244	125	123		373	367		520	500	34	14
114380003F01	ROME	055	FLOYD CO	COOSA SCHOOL	31	57	40							11?	91
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	40	66	26							7	91
114500002F01	SAVANNAH	058	CHATHAM CO	LATHROP AND AUGU	28	116	75							17?	91
114500008F01	SAVANNAH	058	CHATHAM CO	E STA #4 E LATHR	2282	191	174		423	360		480	470	38?	14
114500009F01	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	35	19	7							3	91
114500010F01	SAVANNAH	058	CHATHAM CO	FORT JACKSON	10	13	10							4?	91
114500011F01	SAVANNAH	058	CHATHAM CO	FIRE STATION #2	33	2	2							3	91
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	43	35	15							4	91

SULFUR DIOXIDE (UG/M3) HAWAII 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
12C040001F02	EWA	060	HONOLULU CO	BARBERS POINT LI	38	6	2							39	91
12C040002F02	EWA	060	HONOLULU CO	91-480 MALAKOLE	52	18	10							3	91
12C080001F03	HAWAII CO	060	HAWAII CO	MAUNA LOA OB TOP	26	2	2							39	91
12C100001F01	HILO	060	HAWAII CO	191 KUAWA STREET	46	2	2							3	91
12C120001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	59	53	51							18	91
12C120004F01	HONOLULU	060	HONOLULU CO	1334 NIMITZ HWY	45	2	2							3	91
12C120005F01	HONOLULU	060	HONOLULU CO	MCCOY PAVILION,	54	2	2							3	91
12C160001F01	KAHULUI	060	MAUI CO	KAHULUI SHOPPING	41	246	186							54	91
12C300001F01	LIHUE	060	KAUAI CO	3034 UMI STREET	49	2	2							3	91
12C370002F01	PEARL CITY	060	HONOLULU CO	PEARL CITY STP,	50	38	34							5	91

SULFUR DIOXIDE (UG/M3) IDAHO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
13C08D004F02	BANNOCK CO	061	BANNOCK CO	POCATELLO	7605	460	385	4	1485	1100	1	2305#1414		58	14
13C08D0C4F02	BANNOCK CO	C61	BANNOCK CO	POCATELLO	77	141	136							12	91
13C22D0C7F01	BOISE CITY	064	ADA CO	BOISE ODD FELLOW	7142	67	60		114	105		130	130	17	14
13022D0C7F01	BOISE CITY	C64	ADA CO	BOISE ODD FELLOW	15	70	54							35?	91
13C42D014F02	CARIBOU CO	061	CARIBOU CO	NEAR BECKER IND	8167	316	294		1109	1100		1964#1807#		45	14
13042D015J02	CARIBOU CO	C61	CARIBOU CO	CONDA POST OFFIC	7476	129	124		725	594		1571#1519#		19	14
13C840002F02	KELLOGG	062	SHOSHONE CO	THIRD & GOLD ST	7991	1269	916	40	2341	2297	32	3510#3510#		136	14
13084D011J02	KELLOGG	C62	SHOSHONE CO	WEST SUNNYSIDE S	8300	721	685	21	3118	2052	14	3170#3065#		94	14
13C84D012J02	KELLOGG	C62	SHOSHONE CO	WASHINGTON WTR P	7967	661	640	20	2319	2210	22	3746#3117#		87	14
1310BD001F01	MOUNTAIN HOME	063	ELMORE CO	MOUNTAIN HOME CI	54	5	5							3	91
13142D001F02	SHOSHONE CO	062	SHOSHONE CO		6379	434	301	1	2201	1170	1	3196#2384#		33?	14
13142D016F05	SHOSHONE CO	062	SHOSHONE CO	WALLACE	59	228	199							27	91
13142D017F05	SHOSHONE CO	062	SHOSHONE CO	PINEHURST	61	227	224							28?	91
13142D019F05	SHOSHONE CO	062	SHOSHONE CO	CATALOO	60	87	79							13	91
13142D020F05	SHOSHONE CO	062	SHOSHONE CO	OSBURN	60	407	310	1						47	91
13142D021F02	SHOSHONE CO	062	SHOSHONE CO	SILVER KING SCHO	7523	1186	1170	40	2437	2148	31	3615#3039#		134	14
13142D026J02	SHOSHONE CO	C62	SHOSHONE CO	WEST SIDE OF SME	8357	693	591	10	2087	1450	6	3379#3327#		74	14

SULFUR DIOXIDE (UG/M3) ILLINOIS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR EUEPLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-2C, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
14016000D6F01	ALTON	070	MADISON CO	2708 EDWARDS	2015	158	157		327	310		534	482	51?	14
14038000C2F01	BENSENVILLE	067	DU PAGE CO	BEE LINE FASHION	36	96	55							20	91
14048000F1F01	BLOOMINGTON	066	MC LEAN CO	WASHINGTON & MAD	39	34	34							12?	91
14050000160G1	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	116	414	222	1						19	91
14050000P0F01	BLUE ISLAND	067	COOK CO	EISENHOWER H S	6	129	76							37?	91
14078000160G1	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	7181	383	302	1	550	472		576	550	52	14
14078000160G1	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	113	70	41							7	91
14084000C2F01	CARBONDALE	074	JACKSON CO	306 W MAIN	9	36	36							24?	91
14114000C2F01	CHAMPAIGN	066	CHAMPAIGN CO	CHAMPAIGN LAB	42	55	34							11	91
14122000C2P01	CHICAGO	067	COOK CO	445 SOUTH PLYMOU	7	108	79							72?	91
14122000C2P1D	CHICAGO	067	COOK CO	445 S PLYMOUTH C	7365	373	304	1	576	507		576	576	45	11
14122000C3H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	1472	103	95		131	122		288	130	22?	14
14122000C3H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	56	128	96							20	91
14122000C4H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	56	204	175							30	91
14122000C5H01	CHICAGO	067	COOK CO	538 S CLARK ST	56	301	241							49	91
141220007H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	562	*	*		118	114		131	131	36?	13
14122000C7H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	2751	153	140		1311	891	1	2619#	2619#	35?	14
14122000C7H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	60	112	99							18	91
141220009H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	486	*	*		105	96		157	131	25?	13
14122000C9H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	1876	64	58		170	131		209	157	23?	14
14122000C9H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	57	83	52							15	91
141220010H01	CHICAGO	067	COOK CO	11220 S WALLACE	642	*	*		166	157		183	183	25?	13
14122000C10H01	CHICAGO	067	COOK CO	11220 S WALLACE	2102	89	74		197	197		288	209	23?	14
14122000C10H01	CHICAGO	067	COOK CO	11220 S WALLACE	60	107	96							18	91
14122000C11H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	59	128	102							26	91
14122000C12H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	61	217	209							33	91
14122000C15H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	60	81	76							17	91
14122000C16H01	CHICAGO	067	COOK CO	8131 S MAY AVE	61	60	34							10	91
14122000C17H01	CHICAGO	067	COOK CO	2100 E 87TH ST	60	138	133							27	91
14122000C18H01	CHICAGO	067	COOK CO	801 EAST 133RD S	58	136	102							22	91
14122000C20H01	CHICAGO	067	COOK CO	6631 NO BOSWORTH	60	133	123							24	91
14122000C21H01	CHICAGO	067	COOK CO	6140 S MELVINA A	61	214	112							33	91
14122000C22H01	CHICAGO	067	COOK CO	3500 E 114TH ST	60	146	96							26	91
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	31	*	*		170	92		236	105	44?	13
14122000C25H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	1163	76	70		170	144		235	157	24?	14
14122000C25H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	61	172	167							36	91
141220026H01	CHICAGO	067	COOK CO	735 W HARRISON S	164	*	*		183	166		183	183	52?	13
14122000C26H01	CHICAGO	067	COOK CO	735 W HARRISON S	2261	212	173		271	271		288	288	41?	14
14122000C30H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	53	180	104							21	91
14122000C31H01	CHICAGO	067	COOK CO	10810 S AVENUE "	58	133	115							35	91
14122000C32H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	56	57	44							12	91
14122000C33F01	CHICAGO	067	COOK CO	1947 WEST POLK	7883	199	192		562	337		854	479	31	14
14122000C34H01	CHICAGO	067	COOK CO	68TH STREET CRIB	36	191	62							25	91
14122000C36H01	CHICAGO	067	COOK CO	118 N CENTRAL	870	63	63		157	131		183	130	27?	14
14122000C36H01	CHICAGO	067	COOK CO	118 N CENTRAL	60	165	115							25	91
14122000C37H01	CHICAGO	067	COOK CO	5358 N ASHLAND	943	97	93		197	197		235	209	39?	14
14122000C37H01	CHICAGO	067	COOK CO	5358 N ASHLAND	56	128	62							19	91
14122000C40F01	CHICAGO	067	COOK CO	160 N. LASALLE S	5854	320	315		590	525		644	586	74?	20
14124000160G1	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7505	162	160		428	314		602	576	40	14

* Not enough values were reported to calculate 24-HR averages.

SULFUR DIOXIDE (UG/M3) ILLINOIS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
141240001601	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	113	78	70							9	91
141340001601	CICERO	067	COOK CO	15TH ST + 50TH A	117	165	125							18	91
141540002H01	COOK CO	067	COOK CO	6535 S CENTRAL A	6647	170	130		419	410		1047	1047	42	11
141540003F01	COOK CO	067	COOK CO	6535 S CENTRAL A	45	44	41							13	91
141540004F01	COOK CO	067	COOK CO	6700 S 78TH ST C	44	44	41							9	91
141540016H01	COOK CO	067	COOK CO	50TH AND GLENCOE	7591	152	152		362	341		471	445	32	14
141720002F01	DANVILLE	066	VERMILION CO	4 NORTH VERMILIO	24	26	18							9?	91
141740006F01	DECATUR	075	MACON CO	DECATUR FIRE STA	3914	208	200		493	458		717	573	49?	11
141740006F01	DECATUR	075	MACON CO	DECATUR FIRE STA	4319	94	86		173	160		309	212	20?	20
141740007F01	DECATUR	075	MACON CO	FRANKLIN AND MOO	49	39	34							10	91
141840001601	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	104	73	70							8	91
142080001F01	EAST MOLINE	069	ROCK ISLAND CO	915 16TH AVE	44	52	49							11	91
142100001F01	EAST PEORIA	065	TAZEWELL CO	LINCOLN SCHOOL	1695	98	98		482	404		552	513	27?	11
142100003F01	EAST PEORIA	065	NO COUNTY FOUND	1167 W. WASHINGT	42	290	235							37	91
142120008F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	8262	269	256		720	675		985	893	47	14
142120008F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	46	141	131							42	91
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	6 R 40	8037	183	140		445	300		1019	421	38	11
142200001F01	EFFINGHAM	074	EFFINGHAM CO	1015 SOUTH WILLO	38	73	49							13?	91
142360004F05	EVANSTON	067	COOK CO	CITY LIBRARY	1876	181	158		374	347		411	366	48?	20
142520001601	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	117	81	65							10	91
142720002F01	GALENA	06F	JO DAVIESS CO	KRAFT FOODS PLAN	42	49	47							12	91
142740002F01	GALESBURG	065	KNOX CO	72 SOUTH CHERRY	9	34	7							9?	91
142740003F01	GALESBURG	065	KNOX CO	161 S. CHERRY	32	136	70							22	91
142960006F01	GRANITE CITY	070	MADISON CO	2000 EDISON AVE	46	81	73							34	91
143180001601	HARVEY	067	COOK CO	157TH ST + LEXIN	108	99	89							10	91
143275001F01	HENRY	071	MARSHALL CO	HENRY HIGH SCHOO	39	125	102							21	91
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	7600	204	188		437	402		471	445	45	14
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	116	91	86							6	91
143760002601	JOLIET	067	WILL CO	MIDLAND & CAMPBE	28	60	47							15?	91
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	8062	117	105		452	292		613	442	19	14
143760007601	JOLIET	067	WILL CO	501 ELLA AVE	1493	132	115		347	295		448	421	42?	20
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	8122	161	100		377	238		594	463	22	14
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	42	39	28							10	91
144380002601	LOCKPORT	067	WILL CO	5TH & MADISON	26	41	34							12?	91
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	1520	305	244		526	423		712	654	66?	11
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	6453	151	129		379	352		599	592	30?	14
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	43	120	34							12	91
145060007F01	METROPOLIS	072	MASSAC CO	MASSAC COUNTY HO	23	353	256							52?	91
145320001601	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	115	70	55							8	91
145740002601	OAK PARK	067	COOK CO	LAKE AND GROVE S	114	112	102							17	91
145880002F01	OTTAWA	071	LA SALLE CO	211 E MAIN	37	83	26							12?	91
146000001601	PARK FOREST	067	COOK CO	100 PARK AVE	113	110	65							9	91
146060004F01	PEKIN	065	TAZEWELL CO	272 DERBY	7067	597	463	2	1719	1055	1	2250#1	1472	47	11
146080001P01	PEORIA	065	PEORIA CO	610 N E JEFFERSO	6	112	43							39?	91
146080023F01	PEORIA	065	PEORIA CO	2711 SW JEFFERSO	38	73	70							19	91
146080024F01	PEORIA	065	PEORIA CO	HURLBURT & MACAR	7550	325	287		1179	874		1566#1	1205	52	11
146080027F01	PEORIA	065	PEORIA CO	1604 DETWEILLER	42	125	65							18	91
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	4465	184	184		466	397		652	568	42?	14
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	3315	259	228		590	472		715	597	58?	20

SULFUR DIOXIDE (UG/M3) ILLINOIS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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146080030F01	PEORIA	065	PEORIA CO	419 FULTON	39	162	154							34?	91
146440002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH & V	7972	130	130		374	346		495	489	24	20
146440004F01	QUINCY	075	ADAMS CO	18TH AND ELM	36	52	47							16?	91
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	7854	198	147		434	357		924	476	33	11
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	38	68	41							12	91
146700002F01	ROCK ISLAND	069	ROCK ISLAND CO	1504 3RD AVENUE	1253	75	69		179	141		201	191	28?	11
146700002F01	ROCK ISLAND	069	ROCK ISLAND CO	1504 3RD AVENUE	5299	78	62		158	147		222	196	18?	20
146760002G01	ROMEOVILLE	067	WILL CO	NAPERVILLE RD	12	62	34							17?	91
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	7216	130	117		227	218		261	235	26	14
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	114	110	60							7	91
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	4014	171	143		376	286		521	463	23?	14
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	3909	144	140		629	432		723	699	28?	20
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	49	191	115							21	91
147280004F02	SPRINGFIELD	075	SANGAMON CO	WTAX-WDBR BROADC	7734	212	199		727	583		869	846	41	20
147520001G01	SUMMIT	067	COOK CO	60TH AND 74TH AV	111	89	70							19	91
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	6641	229	214		262	248		322	311	31	11
148020004F01	WAUKEGAN	067	LAKE CO	3010 GRAND AVE	41	110	52							18	91
148220003F01	WHEATON	067	DU PAGE CO	111 N COUNTRY FA	851	203	150		388	368		495	403	66?	20
148320004G01	WILL CO	067	WILL CO	WELL #2 (ROCKDAL	27	65	55							19?	91
148360001G01	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	115	154	104							9	91
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	2121	509	404	3	898	871		1000	1000	91?	11
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	6231	302	271		772	730		1252	1024	55?	14
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	47	110	99							33	91

SULFUR DIOXIDE (UG/M3) INDIANA 1977

METHODS: WEST-GAEKE(SULFARIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
150800006FQ1	ANDERSON	076	MADISON CO	ANDERSON POLICE	43	92	69							26	91
150360001FQ1	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	44	111	106							24	91
150680002JQ2	CHESTERTON	067	PORTER CO	10TH & BROADWAY	5690	151	109		351	344		505	457	26?	14
150820002FQ2	COLUMBUS	093	BARTHOLOMEW CO	FILTRATION PLANT	9	22	16							10?	91
150940001FQ1	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	31	57	43							13?	91
151180001HQ2	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	37	125	117							34?	91
151180001FQ1	EAST CHICAGO	067	LAKE CO	141 ST & COLUMBU	5	67	41							37?	91
151180003HQ2	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	39	201	176							61?	91
151180004HQ2	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	39	154	137							42?	91
151180006HQ2	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	39	193	134							39?	91
151180007HQ2	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	37	82	67							29?	91
151180010HC1	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	6394	400	384	3	879	686		1110	1110	65?	14
151240001FQ1	ELKHART	092	ELKHART CO	135 E FRANKLIN S	42	111	65							20	91
151300003HQ1	EVANSVILLE	077	VANDERBURGH CO	#8 FIRE DEPT	47	110	108							17?	91
151300006FQ1	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	37	117	86							33?	91
151300006FQ1	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER EVI	5	78	54							39?	91
151300008HQ1	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	2614	50	47		135	83		186	172	15?	14
151300008HQ1	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	49	97	86							29?	91
151300010HQ1	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	49	78	66							22?	91
151380002FQ1	FORT WAYNE	091	ALLEN CO	1 MAIN ST	6	62	45							27?	91
151380003FQ1	FORT WAYNE	091	ALLEN CO	FORT WAYNE POLIC	42	121	88							24	91
151520001HQ1	GARY	067	LAKE CO	3600 WEST 3RD AV	4680	198	176		574	294		574	574	31?	14
151520001HQ1	GARY	067	LAKE CO	3600 WEST 3RD AV	39	37	35							11?	91
151520001FQ1	GARY	067	LAKE CO	3600 W 3RD AVE	7	36	30							18?	91
151520002HQ1	GARY	067	LAKE CO	GARY MUN. AIRPOR	40	62	44							11?	91
151520003HQ1	GARY	067	LAKE CO	IVANHOE SCHOOL	38	31	29							12?	91
151520005HQ1	GARY	067	LAKE CO	210 NO GRAND BLV	33	118	54							13?	91
151520008HQ1	GARY	067	LAKE CO	KUNY SCHOOL 5050	36	33	19							8?	91
151520011HQ1	GARY	067	LAKE CO	SERVICE BLDG	35	70	63							21?	91
151520014HQ1	GARY	067	LAKE CO	DOUGLASS SCHOOL	40	80	59							15?	91
151520015HQ1	GARY	067	LAKE CO	SERVICE CENTER	2212	109	107		428	315		494	362	30?	14
151520016FQ1	GARY	067	LAKE CO	FEDERAL BUILDING	44	178	121							39	91
151520016HQ1	GARY	067	LAKE CO	FEDERAL BUILDING	39	141	73							19?	91
151520018FQ1	GARY	067	LAKE CO	GARY POST OFFICE	43	146	101							29	91
151780001HQ1	HAMMOND	067	LAKE CO	GOLDBLOTT'S	47	121	108							28	91
151780001FQ1	HAMMOND	067	LAKE CO	5206 HOHMAN AV	4	19	18							17?	91
151780002HQ1	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	6682	258	235		667	553		689	676	46	14
151780002HQ1	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	49	40	26							10	91
151780004HQ1	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	50	177	131							35	91
151780005HQ1	HAMMOND	067	LAKE CO	2211 CALUMET	44	123	74							23	91
151780006HQ1	HAMMOND	067	LAKE CO	3323 - 165TH STR	47	73	72							30	91
151780007HQ1	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	49	84	67							20	91
151780008FQ1	HAMMOND	067	LAKE CO	1300 141ST STREE	5268	633	497	6	1769	1272	1	2138#	2022#	70?	14
152040001HQ1	INDIANAPOLIS	080	MARION CO	301 E NEW YORK S	5	214	209							129?	91
152040002HQ1	INDIANAPOLIS	080	MARION CO	700 N PENNSYLVAN	44	296	234							74	91
152040002FQ1	INDIANAPOLIS	080	MARION CO	700 N. PENNSYLVA	4	193	86							95?	91
152040003HQ1	INDIANAPOLIS	080	MARION CO	1761 SOUTH WEST	51	217	152							33	91
152040006HQ1	INDIANAPOLIS	080	MARION CO	17 SOUTH SHERIDA	49	306	213							39	91
152040008HQ1	INDIANAPOLIS	080	MARION CO	1201 E 46TH ST	46	426	145	1						37	91

SULFUR DIOXIDE (UG/M3) INDIANA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	MAX 24-HR #OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> *300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
152040009HD1	INDIANAPOLIS	080	MARION CO	1445 WEST MICHIG	56	300	208							32	91
152040013HD1	INDIANAPOLIS	080	MARION CO	WEIR COOK AIRPOR	50	201	163							28	91
152040015HD1	INDIANAPOLIS	080	MARION CO	1802 SO HOLT ROA	48	252	190							43	91
152040021FD1	INDIANAPOLIS	080	MARION CO	1330 W MICH ST	50	206	127							52	91
152040024HD1	INDIANAPOLIS	080	MARION CO	56TH ST & GUION	3	57	48							47?	91
152040025HD1	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	5158	248	229		901	573		1309	1013	43?	16
152040025HD1	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	1049	154	128		349	345		472	472	31?	21
152040025HD1	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	54	423	291	1						49	91
152040026HD1	INDIANAPOLIS	080	MARION CO	4150 BASIL ROAD	50	255	206							41	91
152040026FD1	INDIANAPOLIS	080	MARION CO	STOUT FIELD	4775	248	183		593	470		633	585	38?	14
152040029FD1	INDIANAPOLIS	080	MARION CO	CURTIS PUBLISHIN	5191	219	184		585	500		634	594	44?	14
152040030FD1	INDIANAPOLIS	080	MARION CO	WOMEN'S PRISON	5602	216	207		803	449		1149	704	48?	14
152040031HD1	INDIANAPOLIS	080	MARION CO	71ST AND TAKOM	6069	214	153		471	367		655	453	21?	16
152040033HD1	INDIANAPOLIS	080	MARION CO	7436 MANN RD	535	131	121		231	231		275	262	64?	16
152040033HD1	INDIANAPOLIS	080	MARION CO	7436 MANN RD	3876	148	118		196	192		1299	1299	43?	21
152060001FD1	JASPER	077	DUBOIS CO	JASPER POST OFFI	41	171	166							37	91
152100001FD3	JASPER CO	084	JASPER CO	BIDDLE FARM REMI	38	68	34							13	91
152100002JD2	JASPER CO	084	JASPER CO	WHEATFIELD	3416	140	138		358	245		497	314	36?	16
152100003JD2	JASPER CO	084	JASPER CO	ASPHALTUM SUBSTA	4977	119	107		288	192		392	261	29?	16
152160001FD1	JEFFERSONVILLE	078	CLARK CO	8TH & WALL	44	240	150							46	91
152280002FD1	KOKOMO	084	HOWARD CO	POLICE RADIO TOW	5275	123	90		235	225		350	340	19?	14
152280002FD1	KOKOMO	084	HOWARD CO	POLICE RADIO TOW	47	114	74							21	91
152320001FD1	LAFAYETTE	084	TIPPECANOE CO	6TH & COLUMBIA S	41	109	86							31	91
152360001FD1	LA PORTE	082	LA PORTE CO	FIRST NATIONAL B	43	91	73							23	91
152580002FD1	MADISON	083	JEFFERSON CO	SUNRISE GOLF COU	5931	285	257		996	897		1452	1226	47?	14
152580003FD1	MADISON	083	JEFFERSON CO	KING'S DAUGHTERS	40	108	66							21	91
152620001FD1	MARION	076	GRANT CO	4TH & BOOTH STS	39	89	67							19	91
152740001HD1	MICHIGAN CITY	082	LA PORTE CO	CENTRAL SCHOOL	40	166	106							28	91
152740004JD2	MICHIGAN CITY	082	LA PORTE CO	SHERIDAN RD SUBS	5800	149	132		737	410		879	594	29?	14
152740005JD2	MICHIGAN CITY	082	LA PORTE CO	NIPSCO GAS STATI	5678	146	133		500	301		656	502	26?	14
152740006JD2	MICHIGAN CITY	082	LA PORTE CO	PHILLIPS AIRPORT	5674	134	129		642	379		699	585	25?	14
152740007JD2	MICHIGAN CITY	082	LA PORTE CO	COOL SPRING SUBS	5888	142	132		475	336		843	767	27?	14
152800001PD3	MONROE CO	083	MONROE CO	POLLING CABIN RT	5	76	34							28?	91
152920003FD1	MUNCIE	076	DELAWARE CO	MCCULLOCH PARK	5618	80	70		153	146		317	200	26?	14
152920004JD2	MUNCIE	076	DELAWARE CO	COWAN AND HINES	30	38	30							7?	91
152980002PD1	NEW ALBANY	078	FLOYD CO	CITY COUNTY BUIL	4	209	67							84?	91
152980004FD1	NEW ALBANY	078	FLOYD CO	GREEN VALLEY ELE	6044	400	277	1	1099	864		1204	1158	46?	14
153420011JD2	PORTER CO	067	PORTER CO	DUNE ACRES SUBST	5899	248	174		408	395		536	504	31?	14
153420011JD2	PORTER CO	067	PORTER CO	DUNE ACRES SUBST	3538	132	130		314	236		445	288	34?	16
153420012JD2	PORTER CO	067	PORTER CO	BABCOCK ROAD	5837	174	130		539	401		756	747	26?	14
153420012JD2	PORTER CO	067	PORTER CO	BABCOCK ROAD	3335	103	76		288	157		366	261	27?	16
153420013JD2	PORTER CO	067	PORTER CO	FURNESVILLE	5725	243	189		563	490		897	640	31?	14
153420015JD2	PORTER CO	067	PORTER CO	CLANRICARDE	5032	132	130		314	236		445	288	30?	16
153420016JD2	PORTER CO	067	PORTER CO	TASSINONG	5013	103	76		288	262		366	261	22?	16
153560001FD1	RICHMOND	076	WAYNE CO	CITY HALL BUILDI	39	72	69							24	91
153580002FD1	RICHMOND	076	WAYNE CO	FIRE STATION #TH	41	757	138	1						53	91
153580006JD2	RICHMOND	082	WAYNE CO	1321 S. 9TH STRE	2565	238	233		692	685		1201	806	27?	16
153580007JD2	RICHMOND	082	WAYNE CO	2401 BOSTON PIKE	2108	306	168		915	790		1027	949	14?	16
153880002PD1	SOUTH BEND	082	ST JOSEPH CO	122 WEST WAYNE	7	82	50							40?	91

SULFUR DIOXIDE (UG/M3) INDIANA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
153880008F01	SOUTH BEND	082	ST JOSEPH CO	ANGELA & EDDY ST	4516	155	123		345	263		648	288	269	14
154080001P01	TERRE HAUTE	084	VIGO CO	7TH & CHERRY ST	6	105	60							49?	91
154080009F01	TERRE HAUTE	084	VIGO CO	FEDERAL BLDG 30	46	142	115							2(	91
154080010G01	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	43	96	77							27	91
154080014F01	TERRE HAUTE	084	VIGO CO	ISU PARKING LOT	5707	164	161		457	415		608	561	387	14
154220001J02	VANDERBURGH CO	077	VANDERBURGH CO	PERRY TWP SUBSTA	2051	27	15		114	44		312	48	37	16
154280001F01	VINCENNES	084	KNOX CO	17 S 4TH ST	38	103	94							24	91
154540L03F01	WHITING	067	LAKE CO	WHITING	41	136	93							309	91

SULFUR DIOXIDE (UG/M3) IOWA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
160120002F02	AMES	092	STORY CO	AMES-GREENHOUSE	7441	685	594	2	702	699		718	712	20	14
160120003F02	AMES	092	STORY CO	MEEKER SCHOOL	59	37	33							10	91
160640018602	CEDAR RAPIDS	088	LINN CO	445 1ST STREET S	7304	337	334		574	548		715	657	56	14
160640020602	CEDAR RAPIDS	088	LINN CO	751 CENTER POINT	8243	283	229		558	511		683	673	37	14
160920013F01	CLINTON	069	CLINTON CO	CENTRAL FIRE STA	7838	195	121		396	391		613	594	9	14
160960016F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	CITY HALL	44	32	26							10	91
161060009F01	DAVENPORT	069	SCOTT CO	3RD & PERSHING	61	52	49							14	91
161060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	6194	155	149		238	217		254	230	359	11
161160002F01	DENISON	093	CRAWFORD CO	MUNICIPAL WATER	58	12	12							9	91
161180001601	DES MOINES	092	POLK CO	9TH AND MULBERRY	37	26	14							6?	91
161180001P01	DES MOINES	092	POLK CO	9TH & MULBERRY	17	31	24							9?	91
161180023F01	DES MOINES	092	POLK CO	E 7TH & COURT ST	58	12	12							9	91
161180038F01	DES MOINES	092	POLK CO	E 18TH & DEAN	6662	123	60		524	380		551	523	4	14
161180044601	DES MOINES	092	POLK CO	COMMUNITY BLOOD	61	76	25							5	91
161180045601	DES MOINES	092	POLK CO	42ND & FREEWAY 2	61	22	19							4	91
161180046602	DES MOINES	092	POLK CO	NATIONAL BY-PROD	61	19	11							4	91
161260008F02	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOMB	7668	810	705	6	1369	1364	2	1371	1370	22	14
161260008P01	DUBUQUE	068	DUBUQUE CO	CITY WATER PLANT	37	81	46							12?	91
161260008P05	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOMB	26	23	22							6?	91
162000008F01	IOWA CITY	091	JOHNSON CO	UNIV OF IOWA HOS	61	257	109							19	91
162160004F01	KEOKUK	065	LEE CO	FIRE STATION	50	48	47							15	91
162240004F02	LEE CO	065	LEE CO	PUMPING STATION	7142	5	4		12	10		30	17	3	14
162520011F01	MASON CITY	089	CERRO GORDO CO	WATER PLANT	57	89	71							13	91
162720011F01	MUSCATINE	069	MUSCATINE CO	CITY HALL	60	95	50							16	91
162980011F01	OTTUMWA	091	WAPELLO CO	MUNICIPAL BUILDI	60	23	12							10	91
163040002F01	PELLA	092	MARION CO	PELLA CHRISTIAN	57	297	241							21	91
163120021602	POLK CO	092	POLK CO	5440 VANDALIA RD	61	39	29							6	91
163220002F01	ROCK RAPIDS	087	LYON CO	MUN UTIL BLDG 31	51	12	12							6	91
163400015F01	SIOUX CITY	086	WOODBURY CO	POST OFFICE	56	12	12							9	91
163420001F01	SPENCER	090	CLAY CO	HOSPL 1ST AVE E	61	34	12							10	91
163700007F01	WARREN CO	092	WARREN CO	LIFT STATION	8395	37	31		111	81		156	117	3	14
163700007602	WARREN CO	092	WARREN CO	LIFT STATION	61	19	18							4	91
163760003F01	WATERLOO	088	BLACK HAWK CO	WATER PLANT	54	188	29							12	91
163760007F01	WATERLOO	088	BLACK HAWK CO	SAINT MARY'S CON	8676	63	60		235	201		345	307	7	14

SULFUR DIOXIDE (UG/M3) KANSAS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
17C100001F01	AKKANSAS CITY	099	COWLEY CO	CITY BLDG 1ST &	57	12	9							3	91
17C120001F01	ATCHISON	095	ATCHISON CO	CITY HALL 515 KA	59	15	9							3	91
17C600001F01	COFFEYVILLE	098	MONTGOMERY CO	CITY HALL 7TH &	14	5	5							3?	91
17C800001F01	DODGE CITY	100	FORD CO	PUMP STA 2100 1S	61	12	12							3	91
17C900001F01	EL DORADO	099	BUTLER CO	720 W CENTRAL	61	9	9							3	91
17124000F01	GOODLAND	097	SHERMAN CO	CITY FIRE STA 10	59	11	6							3	91
17128000F01	GRAHAM CO	097	GRAHAM CO	112 EAST MAIN HI	59	9	8							3	91
17164000F01	HUTCHINSON	099	RENO CO	CITY OFF BLDG 12	54	9	9							3	91
17180000F01	KANSAS CITY	094	WYANDOTTE CO		14	6	2							3?	91
17180000H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	7927	244	190		487	407		850	700	32	14
17180000H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	59	12	10							4	91
17180000H01	KANSAS CITY	094	WYANDOTTE CO	2615 N 27TH ST	58	45	32							6	91
17180000411	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX RD	3731	645	402	2	910	897		1000	940	40?	14
17180001F01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX	1003	57	54		193	143		260	230	10?	14
17180001H01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX	56	86	43							8	91
17180001H01	KANSAS CITY	094	WYANDOTTE CO	EPA LAB 25 FUNST	56	200	190							27	91
17180001?P01	KANSAS CITY	094	WYANDOTTE CO	420 KANSAS AVE	51	86	75							15	91
17180001?P01	KANSAS CITY	094	WYANDOTTE CO	710 MASSACHUSSET	46	24	18							4?	91
17196000F01	LAWRENCE	095	DOUGLAS CO	750 KENTUCKY	5055	125	79		150	150		150	150	4?	14
17196000F01	LAWRENCE	095	DOUGLAS CO	422 WALNUT	56	23	16							4	91
17198000F01	LEAVENWORTH	094	LEAVENWORTH CO	HWY 135 W CLA CY	61	12	12							3	91
17210000F01	LINN CO	098	LINN CO	414 W ELIZABETH	59	93	68							9	91
17218000F01	MC PHERSON	096	MC PHERSON CO	CITY AUD 1150 PO	45	12	6							3?	91
17222000F01	MANHATTAN	096	RILEY CO	COURTHOUSE 100 P	61	43	42							6	91
17266000F01	OLATHE	094	JOHNSON CO	10100 ENGLAND	60	39	21							5	91
17278000F01	OVERLAND PARK	094	JOHNSON CO	FIRE STA 400 AVE	60	12	12							4	91
17290000F01	PHILLIPSBURG	097	PHILLIPS CO	5TH & MAIN	58	15	12							3	91
17296000F01	POTTAWATOMIE CO	095	POTTAWATOMIE CO	6151 SOUTH BROAD	7	7	7							4?	91
17332000F01	SEDGWICK CO	099	SEDGWICK CO	651 S 247TH WEST	60	9	7							3	91
17332000F01	SEDGWICK CO	099	SEDGWICK CO	401 S TYLER RD	60	45	15							5	91
17332000F01	SEDGWICK CO	099	SEDGWICK CO	SW 69TH ST	58	18	15							4	91
17338000F01	SHAWNEE CO	095	SHAWNEE CO	MARION & NAVARRE	58	18	12							3	91
17338000F01	SHAWNEE CO	095	SHAWNEE CO	1941 NE 39TH	60	27	26							4	91
17338000F01	SHAWNEE CO	095	SHAWNEE CO	CITY BLDG 215 E	15	15	12							5?	91
17356000F01	TOPEKA	095	SHAWNEE CO	215 E 7TH ST	55	14	13							4	91
17356000F01	TOPEKA	095	SHAWNEE CO	HEALTH CENTER 16	59	24	23							5	91
17356000F01	TOPEKA	095	SHAWNEE CO	STATE BLDG 535 K	5632	6	5		28	20		60	20	3?	14
17356000F01	TOPEKA	095	SHAWNEE CO	GRANT SCHOOL 123	60	30	25							5	91
17356000F01	TOPEKA	095	SHAWNEE CO	37TH & BURLINGAM	60	27	21							5	91
17356000F01	TOPEKA	095	SHAWNEE CO	2800 TOPEKA AVE	44	9	9							3?	91
17356000F01	TOPEKA	095	SHAWNEE CO	PUMP STA CITY AI	58	12	9							3	91
17360000F01	ULYSSES	100	GRANT CO	430 N WACO ST	54	15	12							4	91
17374000F01	WICHITA	099	SEDGWICK CO	1815 WEST PINE	3877	30	24		52	38		70	70	9?	14
17374000F01	WICHITA	099	WICHITA CO	3601 NORTH ST FR	56	13	12							4	91
17374000F01	WICHITA	099	SEDGWICK CO	1845 FAIRMOUNT	61	24	19							5	91
17374000F01	WICHITA	099	SEDGWICK CO	ST PAUL & WEST 1	61	13	12							3	91
17374000F01	WICHITA	099	SEDGWICK CO	GEO WASH BLVD &	61	11	10							3	91
17374000F01	WICHITA	099	SEDGWICK CO	GLEN & WEST PAWN	61	9	7							3	91
17374000F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	7993	73	61		150	127		165	160	23	14

SULFUR DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
180030001F01	ALEXANDRIA	079	CAMPBELL CO	ORCHARD LANE & W	45	113	81							13	91
180080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	44	57	39							11?	91
180080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	47	56	49							10	91
180080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	41	46	44							12	91
180080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	30	57	29							8?	91
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	6468	170	162	360	326		408	408		34?	14
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	48	52	49							14	91
180100002F01	BALLARD CO	072	BALLARD CO	JAIL HOUSE WICKL	50	89	56							11	91
180100003F01	BALLARD CO	072	BALLARD CO	HEALTH DEPT LACE	45	85	40							9?	91
180140001F01	BARDSTOWN	104	NELSON CO	CITY HALL BLDG	51	57	47							9	91
180260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	49	53	51							10	91
180280001F01	BOONE CO	079	BOONE CO	US 25 & CHURCH S	46	112	86							22	91
180280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	50	64	58							19	91
180280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	7586	185	172	489	319		581	505		44	14
180280004F03	BOONE CO	079	BOONE CO	BOONE CO COMMUNI	7627	216	192	438	376		503	503		38	14
180320004F01	BOWLING GREEN	105	WARREN CO	1A CHESTNUT STRE	47	64	13							5	91
180320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	45	32	27							5?	91
180430001G01	BUECHEL	078	JEFFERSON CO		28	52	51							21?	91
180560001F01	CARLISLE CO	072	CARLISLE CO	MLT BLDG BARDWEL	50	55	32							8	91
180580001F03	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	49	100	65							20	91
180600001F01	CARROLLTON	079	CARROLL CO	CARROLL CO MIDDL	51	51	51							10	91
180620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG (OL	39	41	29							6	91
180660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	36	25	20							6	91
180680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	46	132	34							11	91
180780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	30	31	15							5?	91
180800007F01	COVINGTON	079	KENTON CO	1401 DIXIE HIGHW	54	98	95							29	91
180880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	52	60	57							7	91
180900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	55	56	52							11	91
181040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	52	92	57							11	91
181040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	46	14	12							4	91
181100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	49	118	114							24	91
181140001F01	FALMOUTH	079	PENDLETON CO	ST. FRANCIS XAVI	47	102	75							11	91
181220001F01	FLORENCE	079	BOONE CO	MUNICIPAL BLDG	49	99	77							21	91
181255002F01	FORT MITCHELL	079	BOURBON CO	MARION HALL	48	89	84							17	91
181260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	46	77	70							16	91
181280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	53	135	74							17	91
181280004F05	FRANKFORT	102	FRANKLIN CO		12	31	14							8?	91
181300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	45	137	20							8	91
181320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	55	99	47							6	91
181340001F01	FULTON	072	FULTON CO	FULTON CITY SCHO	45	75	33							10?	91
181380001F03	GALLATIN CO	079	GALLATIN CO	GALLATIN CO HIGH	51	200	93							17	91
181440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	44	10	7							3	91
181540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	36	57	39							8?	91
181540002F01	GREENUP CO	103	GREENUP CO	RTE & US 23 (SOU	41	30	14							4	91
181580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LF	42	74	37							11?	91
181580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	53	70	47							7	91
181620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	13	6	5							3?	91
181720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF BI	42	12	6							4	91
181740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	50	163	121							24	91

SULFUR DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBELER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
181740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	52	100	96							18	91
181740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	49	104	88							23	91
181740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	42	70	43							9	91
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	7784	159	137		476	371		602	589	43	21
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	53	135	125							27	91
181740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	52	150	109							17	91
181760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	42	36	30							6?	91
181860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	49	21	15							4	91
181920013601	JEFFERSON CO	078	JEFFERSON CO	LAKE DREAMLAND	54	393	260	1						43	91
181920027603	JEFFERSON CO	078	JEFFERSON CO	BATES SCHOOL	56	142	136							21	91
181920032602	JEFFERSON CO	078	JEFFERSON CO	WELLINGTON ELEM	3739	494	360	1	1258	1231		1571#1519#		90?	14
181920032602	JEFFERSON CO	078	JEFFERSON CO	WELLINGTON ELEM	694	270	259		713	645		974	736	44?	16
182140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	44	24	22							4	91
182220001F01	LEITCHFIELD	104	GRAYSON CO	EAST MAIN ST	46	28	18							5	91
182300002F01	LEXINGTON	102	FAYETTE CO		5884	165	130		225	210		275	235	37?	14
182300002F01	LEXINGTON	102	FAYETTE CO		54	79	61							12	91
182300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	53	102	71							15	91
182300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	52	90	71							15	91
182300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	48	64	35							9	91
182320002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	25	50	30							9?	91
182360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	40	33	12							5	91
182380004602	LOUISVILLE	078	JEFFERSON CO	STANDIFORD FIELD	51	117	100							32	91
182380009601	LOUISVILLE	078	JEFFERSON CO	2425 PORTLAND AV	55	240	112							46	91
182380011601	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	652	139	117		298	231		432	314	58?	14
182380011601	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	42	300	153							36?	91
182380014601	LOUISVILLE	078	JEFFERSON CO	HIKES LN SHELL S	49	263	167							35	91
182380015601	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	2614	217	183		668	642		1178	916	78?	14
182380015601	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	723	101	79		201	201		248	235	11?	16
182380015601	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	32	154	111							58?	91
182380019601	LOUISVILLE	078	JEFFERSON CO	FIRE STN #20	53	140	138							33	91
182380020601	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	4686	333	245		677	555		916	628	50?	14
182380020601	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	50	247	171							33	91
182380021601	LOUISVILLE	078	JEFFERSON CO	WLKY TV OFFICE B	61	226	223							31	91
182380027601	LOUISVILLE	078	JEFFERSON CO	1400 S. 43RD ST.	3361	314	262		1153	721		1650#1309		89?	14
182380027601	LOUISVILLE	078	JEFFERSON CO	1400 S. 43RD ST.	51	286	223							62	91
182380034601	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	4390	177	175		502	489		799	563	50?	14
182380034601	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	549	217	197		469	437		602	586	87?	16
182460001F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	6831	306	292		1293	1130		1747#1571#		31	14
182460001F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	48	173	118							18	91
182460021F02	MC CRACKEN CO	072	MC CRACKEN CO	GRAHAM RD HEATH	6048	335	333		1203	852		1603#1440		30?	14
182460022F02	MC CRACKEN CO	072	MC CRACKEN CO	HELMS RD	7572	411	229	1	1478	836	1	1721#1564#		24	14
182460023F02	MC CRACKEN CO	072	MC CRACKEN CO	RICE SPRINGS RD	5619	220	163		692	531		875	699	21?	14
182540001F01	MADISONVILLE	072	HOPKINS CO	WADELL ELEM SCH	48	35	34							7	91
182600002F01	MARSHALL CO	072	MARSHALL CO	CALVERT CITY SCH	38	32	27							7	91
182600008F01	MARSHALL CO	072	MARSHALL CO	CITY HALL CALVER	22	58	42							11?	91
182680004F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	41	60	41							7	91
182780001F01	MIDDLESBOROUGH	101	BELL CO		37	69	66							10	91
182880001F01	MOREHEAD	103	ROWAN CO	HEALTH DEPT W SU	39	54	36							7	91
182960011F02	MUHLENBERG CO	072	MUHLENBERG CO	U S HWY 431	1290	72	71		236	223		340	275	14?	21

SULFUR DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-51, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1829800019G1	MURRAY	072	CALLOWAY CO		51	71	44							7	91
1830200019G1	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 6TH	3052	140	130		483	448		576	563	459?	14
1830200019G1	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 6TH	25	25	15							6?	91
1830800269G2	OHIO CO	077	OHIO CO	KY 85 AND US 62	2566	151	134		663	517		1097	772	309?	21
1830800279G2	OHIO CO	077	OHIO CO	WESTERN KY PARKW	1406	120	97		410	332		563	510	169?	21
1830800299G2	OHIO CO	077	OHIO CO		1343	156	86		581	502		812	707	229?	21
1830900019G1	OAKLAWN	072	JEFFERSON CO	OUTER LOOP & PRE	55	159	131							29	91
1831000029G1	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	46	90	67							14	91
1831200019G1	OWEN CO	079	OWEN CO	FIRE HOUSE (OWEN	52	130	108							21	91
1831400019G1	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	46	142	100							27	91
1831400029G1	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	50	152	148							24	91
1831400039G1	OWENSBORO	077	DAVIESS CO	US 231 E DELTLIN	54	124	121							18	91
1831400059G1	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	52	137	107							21	91
1831400069G1	OWENSBORO	077	DAVIESS CO	2500 DUKE DRIVE	58	125	87							21	91
1831400089G1	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	6536	204	168		524	394		628	602	419	21
1831400089G1	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	58	147	143							32	91
1831800019G1	PADUCAH	072	MC CRACKEN CO	1550 S 6TH ST	52	92	73							14	91
1831800029G1	PADUCAH	072	MC CRACKEN CO	1600 THOMPSON AV	48	101	72							14	91
1831800039G1	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	54	87	81							12	91
1831800049G1	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	50	116	89							14	91
1831800059G3	PADUCAH	072	MC CRACKEN CO	PADUCAH COMM. CO	47	133	85							14	91
1831800269G1	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	7950	164	145		882	562		1095	1021	38	14
1831800269G1	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	53	101	77							19	91
1832200019G1	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	48	45	20							6	91
1833600019G1	PLEASURE RIDGE PARK	072	JEFFERSON CO	SANDERS ELEM.	51	149	131							22	91
1834000019G1	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	46	43	18							5	91
1834200019G1	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	44	75	61							8	91
1835000019G1	RICHMOND	102	MADISON CO	EAST & EAST MAIN	48	35	25							6	91
1836000029G1	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	47	55	22							6	91
1836200049G1	ST MATTHEWS	078	JEFFERSON CO	133 BRECKINRIDGE	58	210	126							34	91
1837000019G1	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	55	92	66							14	91
1837100019G1	SHEPHERDSVILLE	104	BULLITT CO	329 BUCKMAN ST	43	106	86							14?	91
1837100029G1	SHEPHERDSVILLE	104	BULLITT CO		3	36	26							30?	91
1837200019G1	SHIVELY	078	JEFFERSON CO	3816 DIXIE HWY	6277	253	242		847	812		995	995	69?	14
1837200019G1	SHIVELY	072	JEFFERSON CO	3816 DIXIE HWY	52	229	207							51	91
1837600029G1	SOMERSET	105	PULASKI CO	COLLEGE STREET	39	47	30							6	91
1838400039G2	TODD CO	072	TODD CO	HWY. 45 SOUTH	48	32	16							4?	91
1841000019G1	WINCHESTER	102	CLARK CO	41 S. MAIN	52	68	37							8	91

SULFUR DIOXIDE (UG/M3) LOUISIANA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
190080001#01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	51	41	11							4	91
190280002#01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	57	108	63							12	91
190280003#01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	2021	87	80		121	114		165	151	28?	14
190280003#01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	57	10	8							3	91
191190001#01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	56	50	8							4	91
191280002#01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	57	54	33							5	91
191280004#02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	60	25	6							3	91
191500001#01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	56	28	5							3	91
191600001#01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	3428	89	70		123	110		146	144	20?	14
191600001#01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	59	25	11							3	91
191600002#01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	58	8	7							3	91
191870001#01	METAIRIE	106	JEFFERSON PAR		54	5	5							3	91
191870002#01	METAIRIE	106	JEFFERSON PAR	111 N CAUSEWAY B	5	5	2							3?	91
191900001#01	MONROE	019	OUACHITA PAR	2913 DESIARD STR	51	12	7							3	91
192020002#01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	58	14	13							3	91
192580001#01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	1068	59	51		215	136		227	222	19?	14
192580001#01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	53	62	33							6	91
192580002#01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	AZALEA & SOUTH A	5	2	2							3?	91
192740001#01	SHREVEPORT	022	CADDO PAR	1866 KINGS HIGHW	22	12	10							4?	91
193180002#01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON STRE	44	14	11							3?	91
193180002#02	WESTLAKE	106	CALCASIEU PAR	ELIZABETH AND WA	14	7	2							3?	91

SULFUR DIOXIDE (UG/M3) MAINE 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
2000100001F01	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	27	10	9							4	91
2000800C1F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	55	61	51							12	91
2001000C1F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	95	86	85							18	91
2001600C1F01	BIDDEFORD	110	YORK CO	BIDDEFORD POST O	59	89	63							19	91
2003150C1J02	EAST MILLINOCKET	109	PENOBSCOT CO	AERATION LAGOON	78	118	72							19?	91
2006200C5F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	58	112	112							30	91
2006200C6F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON HIGH SC	52	61	51							7	91
2006400C1F02	LINCOLN	109	PENOBSCOT CO	MATTANAWCOOK ACA	42	64	46							8?	91
2006450C1F02	LINCOLN CO	107	LINCOLN CO	WISCASSET ELEM S	18	17	12							4?	91
2007000C1F02	LIVERMORE FALLS	107	ANDROSCOGGIN CO	LIVERMORE GRAMMA	53	32	31							7	91
2007200C2F02	MADAWASKA	108	AROOSTOOK CO	ST VALLEY SECURI	56	92	89							23	91
2007600C3F02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	58	58	56							15	91
2007800C1F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET MUNI	60	122	108							15	91
2007800C2F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET AIRP	3850	321	263		823	745		1196	1027	30?	20
2007800C2F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET AIRP	72	261	255							23	91
2007800C3F05	MILLINOCKET	109	PENOBSCOT CO	F.A.A. BEACON	26	17	12							5?	91
2007800C4F05	MILLINOCKET	109	PENOBSCOT CO	KFCU	38	80	19							7?	91
2007800C5F05	MILLINOCKET	109	PENOBSCOT CO	GRANITE ST. SCHO	32	31	30							9?	91
2007800C6F05	MILLINOCKET	109	PENOBSCOT CO	G.N.P. - W.T.P.	794	519	471	2	776	628		1173	871	98?	20
2007800C6J02	MILLINOCKET	109	PENOBSCOT CO	G.N.P. - W.T.P.	84	434	243	1						60?	91
2007800C7F05	MILLINOCKET	109	PENOBSCOT CO	KATAHDIN NURSING	31	57	36							6?	91
2007800C8J02	MILLINOCKET	109	PENOBSCOT CO	SCALERS SHACK	46	15	12							5?	91
2007800C9J02	MILLINOCKET	109	PENOBSCOT CO	YORK STREET	3448	1211	903	13	2686	2149	13	3118#	3010#	101?	20
2007800C9J02	MILLINOCKET	109	PENOBSCOT CO	YORK STREET	30	147	105							55?	91
2007800C10J02	MILLINOCKET	109	PENOBSCOT CO	WESTWARD ST.	112	242	124							17?	91
2008400C1F02	OLD TOWN	109	PENOBSCOT CO	SEAWALL CO BUILD	47	46	31							7?	91
2009600C2F01	PORTLAND	110	CUMBERLAND CO	MASONIC BUILDING	4603	228	227		368	357		420	385	56?	11
2009600C2F01	PORTLAND	110	CUMBERLAND CO	MASONIC BUILDING	3357	159	133		243	218		275	262	45?	20
2009600C4F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	53	135	126							32	91
2009600C6F01	PORTLAND	110	CUMBERLAND CO	JACK JR. HIGH SC	52	95	86							19	91
2009600C7F01	PORTLAND	110	CUMBERLAND CO	RIVERTON SCHOOL	58	76	53							12	91
2009800C2F01	PRESQUE ISLE	108	AROOSTOOK CO		50	33	24							5	91
2010000C3F01	ROCKLAND	107	KNOX CO	ROCKLAND NURSING	52	208	71							16	91
2011250C1F01	SOMERSET CO	107	SOMERSET CO	BUSHEY & STERLIN	20	42	31							10?	91
2011400C1F01	SOUTH PORTLAND	110	CUMBERLAND CO	S PORTLAND HIGH	55	63	51							11	91
2011400C2F01	SOUTH PORTLAND	110	CUMBERLAND CO	S.M.V.T.I.	57	118	88							23	91
2012050C1F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND SEWAGE	43	127	77							11	91
2012050C3F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND RT. 1	16	27	27							9?	91
2012200C1F01	WATERVILLE	107	KENNEBEC CO	HATHAWAY SHIRT C	60	163	124							22	91
2012800C2F01	WINSLOW	107	KENNEBEC CO		54	322	237							35	91

SULFUR DIOXIDE (UG/M3) MARYLAND 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
210040002G01	ALLEGANY CO	113	ALLEGANY CO	LUKE TOWN HALL (	58	60	40							14	91
210040003G01	ALLEGANY CO	113	ALLEGANY CO	LUKE CLARIFIER P	4460	139	132		426	297		497	471	36?	14
210060002G01	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	41	148	91							24	91
210080002G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	44	59	48							14	91
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	2408	144	143		314	249		576	366	37?	20
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	46	67	50							17	91
210080006G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	RT 176 & 170 (HA	50	202	45							15	91
210080008G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (H	41	109	84							16?	91
21C120004H01	BALTIMORE	115		200 REED ST	6311	216	201		437	393		523	471	27?	16
21C120005H01	BALTIMORE	115		SUN AVE	56	95	84							18	91
21C120006H01	BALTIMORE	115		1900 ARGONNE DRI	57	113	105							31	91
210120007H01	BALTIMORE	115		5700 REISTERTOWN	57	91	87							23	91
21C120008H01	BALTIMORE	115		5700 EASTERN AVE	53	67	64							18	91
21C120011H01	BALTIMORE	115		SUN & CHESAPEAKE	5255	309	248		891	865		1074	969	28?	16
21012001BF01	BALTIMORE	115		CALVERT & 22ND S	5446	106	82		314	224		445	366	18?	16
21012001BF01	BALTIMORE	115		CALVERT & 22ND S	31	144	107							34?	91
21012001PF01	BALTIMORE	115		GREEN & LOMBARD	6187	168	127		358	297		523	392	26?	16
21012002AF01	BALTIMORE	115		FIRE ENGINE CO 2	70	208	149							40	91
21012002SF01	BALTIMORE	115		3501 ASIATIC AVE	55	161	147							37	91
21012002BF01	BALTIMORE	115		FORT MCHENRY	54	103	98							31	91
21012002PF01	BALTIMORE	115		SPRING GARDENS G	44	120	97							18?	91
21012003IF01	BALTIMORE	115	BALTIMORE	FIRE HOUSE 57	29	116	101							29?	91
21014000ZF01	BALTIMORE CO	115	BALTIMORE CO	FT HOWARD VET HO	38	147	80							20?	91
21014000360I	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	5633	121	116		218	218		314	261	15?	16
21014000360I	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	45	70	63							14?	91
21014000460I	BALTIMORE CO	115	BALTIMORE CO	FREDERICK AVE	46	99	90							28?	91
21014000602	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	56	97	88							25	91
21014000760I	BALTIMORE CO	115	BALTIMORE CO	PRETTY BOY	40	54	28							8?	91
210180001F01	BEL AIR	115	HARFORD CO	MAIN ST	58	90	82							21	91
21020000SF01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	5866	136	113		227	218		288	288	19?	16
21026000160S	BRUNSWICK	112	FREDERICK CO	WATER TREATMENT	43	89	64							15?	91
21028000SF02	CALVERT CO	116	CALVERT CO	UNIV OF MD MARIN	55	88	80							13	91
210300001F01	CAMBRIDGE	114	DORCHESTER CO		55	90	54							14	91
21044000IF01	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	45	84	72							16	91
21048000160I	CHEVERLY	047	PRINCE GEORGES		14	145	123							68?	91
21048000AF01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	5929	80	61		253	175		314	288	14?	16
21050000660I	COCKEYSVILLE	115	BALTIMORE CO		57	80	64							17	91
21056000160I	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	59	56	40							11	91
21056000AF01	CUMBERLAND	113	ALLEGANY CO	HAYSTACK MOUNTAI	51	139	86							16	91
21056000BF01	CUMBERLAND	113	ALLEGANY CO	S WINEOW ST & IN	4652	177	134		384	262		419	392	25?	16
21056000PF01	CUMBERLAND	113	CUMBERLAND	NORTHEAST WATER	55	65	65							22	91
21056001DF01	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	56	164	95							27	91
210600001F02	DORCHESTER CO	114	DORCHESTER CO	VOL FIRE DEPT (V	33	91	88							18?	91
210600002F02	DORCHESTER CO	114	DORCHESTER CO	VIENNA PLANT (VI	34	78	72							18?	91
210600003F02	DORCHESTER CO	114	DORCHESTER CO	VIENNA FARM	27	34	30							11?	91
210620001F01	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	58	137	124							37	91
210620002602	DUNDALK	115	BALTIMORE CO	CLEANERS HANGERS	45	111	90							26?	91
210620003602	DUNDALK	115	BALTIMORE CO	SANDY PLAINS ELE	42	244	132							33?	91
210620C04J02	DUNDALK	115	BALTIMORE CO	RIVERSIDE POWER	1338	109	109		201	183		261	261	63?	20

SULFUR DIOXIDE (UG/M3) MARYLAND 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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210645001602	EDGEMERE	115	BALTIMORE CO	EDGEMERE FIRE ST	46	135	123							38?	91
210660001F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	54	136	91							25	91
210680001601	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	6339	146	121		349	332		707	471	35?	16
210680001601	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	45	111	90							32?	91
210720007601	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	58	128	92							13	91
210740003F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	50	96	65							23	91
210740009F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	13	41	33							20?	91
210740021F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	59	62	44							12	91
210740024601	FREDERICK CO	112	FREDERICK CO	W. FORD (BUCKEYS	17	96	91							37?	91
210740025601	FREDERICK CO	112	FREDERICK CO	TOWN OFFICE	46	47	47							11?	91
210780003601	GAITHERSBURG	047	MONTGOMERY CO	314 S FREDERICK	15	100	89							45?	91
210800001F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	59	96	66							19	91
210800003F03	GARRETT CO	113	GARRETT CO	CO AIRPORT E OAK	37	162	96							41?	91
210800005J02	GARRETT CO	113	GARRETT CO	WESTVACO-BLOOMIN	3368	251	189		777	568		1021	969	58?	20
210860001F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	56	82	75							20	91
210860002F01	HAGERSTOWN	113	WASHINGTON CO	1 N POTOMAC ST	60	168	168							33	91
210860004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	5201	100	98		236	197		288	261	21?	16
210860005F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	46	60	49							16	91
210960003F01	HOWARD CO	115	HOWARD CO	RT 32	55	108	92							13	91
211040001F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	59	96	83							17	91
211060002H01	LAUREL	047	PRINCE GEORGES	O W PHAIR WEST S	42	69	55							18?	91
211140001J02	MIDDLE RIVER	115	BALTIMORE CO	C P CRANE POWER	1518	66	63		157	131		235	209	32?	16
211140002601	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	57	106	101							22	91
211160010F01	MONTGOMERY CO	047	MONTGOMERY CO	19565 FISHER RD	20	106	83							36?	91
211300001601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	123	88							48?	91
211300006601	PRINCE GEORGES CO	047	PRINCE GEORGES		17	63	56							23?	91
211300012601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	181	101							56?	91
211300018601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	185	125							64?	91
211300019601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	175	58							53?	91
211300020601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	185	123							80?	91
211300021601	PRINCE GEORGES CO	047	PRINCE GEORGES		14	134	116							50?	91
211300023H01	PRINCE GEORGES CO	047	PRINCE GEORGES	OAKS SCH RFT 1 B	56	113	100							24	91
211360002601	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	4334	155	131		218	210		271	235	30?	20
211360002601	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	48	116	96							28	91
211360003J02	RIVIERA BEACH	115	ANNE ARUNDEL CO	WAGNER POWER PLA	1041	106	104		157	148		209	157	54?	16
211380002601	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	52	65	62							19	91
211380003601	ROCKVILLE	047	MONTGOMERY CO	101 S PERRY ST	664	167	159		253	218		261	261	79?	11
211400002F01	ST MARYS CO	116	ST MARYS CO	GOLDEN BEACH	25	56	42							15?	91
211420002F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	13	71	53							20?	91
211480005601	SILVER SPRING	047	MONTGOMERY CO	1901 RANDOLPH ST	15	105	87							41?	91
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	6481	93	85		166	148		209	209	14?	16
211480007601	SILVER SPRING	047	MONTGOMERY CO	800 BRIGGS CHANE	15	94	83							36?	91
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	5780	113	97		524	183		1205	288	17?	16
211640001601	TOWSON	115	BALTIMORE CO	GOUCHER COLLEGE	14	100	83							42?	91
211640002601	TOWSON	115	BALTIMORE CO	TOWSON	6696	163	162		341	314		392	392	27	16
211640002601	TOWSON	115	BALTIMORE CO	TOWSON	45	162	86							29?	91
211700003F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	54	155	144							35	91
211700004J02	WESTERNPORT	113	ALLEGANY CO	WESTVACO-STONEY	3263	286	227		463	445		576	471	44?	20
211700005J02	WESTERNPORT	113	ALLEGANY CO	WESTVACO-TRITOWN	4250	151	138		760	341		943	759	41?	20

SULFUR DIOXIDE (UG/M3) MARYLAND 1977

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211720002F01	WESTMINSTER	115	CARROLL CO	MEMORIAL AVE	59	79	61							21	91

SULFUR DIOXIDE (UG/M3) MASSACHUSETTS 1977

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220020001F01	ADAMS	117	BERKSHIRE APCD	SEWAGE PLANT HOW	15	41	36							20†	91
220920001F01	ASHLAND	119	ASHFIELD	466 CHESTNUT	7	36	10							10†	91
220100001F01	ATHOL	118	CENTRAL MASSACH	MAIN ST	44	112	65							20†	91
220120002F01	ATTLEBORO	120	SOUTHEASTERN MA	SOUTH MAIN ST	45	81	68							28†	91
220120003F01	ATTLEBORO	120	BRISTOL CO		7522	102	89		179	149		217	186	14	14
220140001F01	AYER	121	MERRIMACK VALLE	DIST COURTHOUSE	11	62	44							26†	91
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	6946	179	160		284	262		392	353	51	14
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	29	117	86							36†	91
220240012F01	BOSTON	119	METROPOLITAN BO	FIRE HDQR SOUTHA	28	68	57							22†	91
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	15	81	73							31†	91
220320003F01	BROCKTON	120	METROPOLITAN BO	CRESENT ST. (RTE	22	5	5							3†	91
220340001F01	BROOKLINE	119	METROPOLITAN BO	115 GREENOUGH ST	27	57	52							18†	91
220360001F01	CAMBRIDGE	119	METROPOLITAN BO	DEVOIA ST	28	60	49							16†	91
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	8010	179	141		265	262		392	306	32	14
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	33	117	68							30†	91
220400001F01	CHICOPEE	042	PIONEER VALLEY	CITY HALL MARKET	36	91	78							32†	91
220400003F01	CHICOPEE	042	PIONEER VALLEY	MEADOW STREET	12	73	49							24†	91
220400005F01	CHICOPEE	042	PIONEER VALLEY		8268	145	131		214	201		235	235	28	14
220400005F01	CHICOPEE	042	PIONEER VALLEY		35	96	68							27†	91
220570001F01	FAIRHAVEN	120	SOUTHEASTERN MA		1580	110	109		161	159		212	199	40†	14
220580001F01	FALL RIVER	120	SOUTHEASTERN MA		43	107	68							27†	91
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	7899	118	115		272	179		309	267	18	14
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	43	39	31							10†	91
220620002F01	FITCHBURG	118	CENTRAL MASSACH	718 MAIN ST	8	70	68							25†	91
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	8452	125	113		188	177		259	230	28	14
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	43	65	60							25†	91
220620004F01	FITCHBURG	118	CENTRAL MASSACH	WATER ST FIRE ST	42	65	52							22†	91
220620006F01	FITCHBURG	118	CENTRAL MASSACH	655 MAIN ST	31	21	15							7†	91
220660001F01	FRAMINGHAM	119	METROPOLITAN BO	COUNTY COURT ROU	31	36	28							9†	91
220730001F01	GEORGETOWN	121	MERRIMACK VALLE	GEORGETOWN HIGH	1431	69	61		108	108		130	117	22†	14
220780002F01	GREENFIELD	042	PIONEER VALLEY	DEERFIELD STREET	13	44	41							20†	91
220840001F01	HAVERHILL	121	MERRIMACK VALLE	RUN BLDG NORTH &	43	104	78							27†	91
220860004F01	HOLYOKE	042	PIONEER VALLEY	CANAL ST	21	96	94							30†	91
220860006F01	HOLYOKE	042	PIONEER VALLEY	6R CABOT ST	14	73	61							37†	91
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	7969	235	180		1431	288	1	41918	395	35	14
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	40	159	110							39†	91
221020001F01	LEE	117	BERKSHIRE APCD	SEWAGE PLANT PLE	14	26	21							11†	91
221080001F01	LOWELL	121	MERRIMACK VALLE	HIGH SCHOOL KIRK	45	81	76							26†	91
221080003F01	LOWELL	121	MERRIMACK VALLE	FATHER NORTON'S	44	104	83							29†	91
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	8459	126	124		202	174		222	201	25	14
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	42	76	75							24†	91
221100001F01	LYNN	119	METROPOLITAN BO	CITY HALL MAIN S	33	83	73							23†	91
221210001F01	MEDFIELD	119	NORFOLK CO		782	51	50		128	98		130	125	17†	14
221210001F01	MEDFIELD	119	NORFOLK CO		11	41	21							12†	91
221220002F01	MEDFORD	119	METROPOLITAN BO	FIRE HDQR 100-12	29	62	57							16†	91
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	8208	135	126		259	244		385	285	34	14
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	35	65	60							22†	91
221480003F01	NEEDHAM	119	METROPOLITAN BO		24	28	28							6†	91
221500002F01	NEW BEDFORD	120	SOUTHEASTERN MA	HIGH SCHOOL COUN	42	34	15							5†	91

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221520002F01	NEWBURYPORT	121	ESSEX CO	25 TEMPLE ST	10	60	55							37?	91
221580002F01	NORTH ADAMS	117	BERKSHIRE APCD		36	76	60							22?	91
221700001F01	NORWOOD	119	METROPOLITAN BO	FIRE STA MANHATT	30	44	34							9?	91
221800002F01	PITTSFIELD	117	BERKSHIRE APCD	HIBBER SCHOOL NE	37	183	120							45?	91
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	7594	172	154	373	252		392	353		21	14
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	40	89	62							22?	91
221820001F01	PLYMOUTH	120	SOUTHEASTERN MA	FIRE STATION MAI	7	26	23							15?	91
221880002F01	QUINCY	119	METROPOLITAN BO		8064	218	165	742	680		1047	801		31	14
221880002F01	QUINCY	119	METROPOLITAN BO		30	128	68							25?	91
221880007F01	QUINCY	119	METROPOLITAN BO	HANCOCK ST.	27	76	57							15?	91
221940002F01	REVERE	119	METROPOLITAN BO	366 GARFIELD ST	34	91	91							30?	91
221980001F01	SALEM	119	METROPOLITAN BO	HIGHLAND AVENUE	3336	163	153	242	238		314	280		35?	14
222160002F01	SPRINGFIELD	042	PIONEER VALLEY	25 MILL ST	35	89	89							37?	91
222160003F01	SPRINGFIELD	042	PIONEER VALLEY	FIRE STA 142 TAY	35	86	86							26?	91
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	8393	148	148	351	242		869	398		36	14
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	37	94	73							34?	91
222240001F01	TAUNTON	120	SOUTHEASTERN MA	WASHINGTON ST.	39	44	31							12?	91
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	7469	111	110	162	159		186	178		25	14
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	28	57	55							23?	91
222372001F01	WARREN	118	CENTRAL MASSACH	RIVER ST	43	39	36							10?	91
222620002F01	WOBURN	119	METROPOLITAN BO	COUNTY COURT HOU	30	89	28							12?	91
222640004F01	WORCHESTER	118	CENTRAL MASSACH	870 MAIN STREET	44	83	73							30?	91
222640008F01	WORCHESTER	118	CENTRAL MASSACH	950 MAIN ST	39	49	47							16?	91
222640009F01	WORCHESTER	118	CENTRAL MASSACH	75 GROVE ST	46	115	112							30?	91
222640012F01	WORCHESTER	119	CENTRAL MASSACH	NEW SALEM & WASH	8498	853	151	275	245		322	288		30	14
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	45	152	149							31?	91
222640013F01	WORCHESTER	118	CENTRAL MASSACH		41	81	68							18?	91

SULFUR DIOXIDE (UG/M3) MICHIGAN 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
230160001601	ALLEN PARK	123	WAYNE CO	14700 GODDARD	6709	269	180		820	599		1032	852	25	14
														9?	91
230460001F01	BENTON HARBOR	092	BERRIEN CO	200 HALL ST	16	40	27								
231140003601	DEARBORN	123	WAYNE CO	4901 EVERGREEN	7887	154	142		290	264		341	328	21	14
231180001P01	DETROIT	123	WAYNE CO	PUBLIC LIBRARY	7	58	33							21?	91
231180014601	DETROIT	123	WAYNE CO	14590 AUBURN	8059	92	85		209	175		262	215	14	14
231180015601	DETROIT	123	WAYNE CO	6601 WEST FORT	8128	275	243		516	435		561	553	55	14
231180016601	DETROIT	123	WAYNE CO	2451 MARQUETTE	7315	204	170		375	331		490	474	36	14
231180016601	DETROIT	123	WAYNE CO	2451 MARQUETTE	54	78	54							10	91
231180017601	DETROIT	123	WAYNE CO	10950 GOETHE	8098	169	138		297	268		438	390	33	14
231180018601	DETROIT	123	WAYNE CO	13600 ST AUBIN	8070	141	140		320	302		346	335	34	14
231180018601	DETROIT	123	WAYNE CO	13600 ST AUBIN	54	102	85							22	91
231180019601	DETROIT	123	WAYNE CO	11600 EAST SEVEN	8161	129	122		264	262		299	275	24	14
231180020601	DETROIT	123	WAYNE CO	1311 EAST JEFFER	7791	229	216		452	384		542	529	48	14
231300001F01	EAST LANSING	125	INGHAM CO	900 ALTON STREET	50	44	35							8	91
231640006F01	ESSEXVILLE	122	BAY CO	2017 BURNS	7322	129	128		460	401		673	482	19	14
231580011F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	5965	86	80		245	178		306	220	13?	14
231820001P01	GRAND RAPIDS	122	KENT CO	MICH TITLE COMPA	7	14	12							9?	91
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	7360	142	118		206	190		211	210	31	14
232640002F01	KALAMAZOO	125	KALAMAZOO CO	418 W KALAMAZOO	45	56	47							12	91
232840001P01	LANSING	125	INGHAM CO	NO 1 FIRE STATIO	7	47	27							17?	91
232840002F01	LANSING	125	INGHAM CO	500 N CEDAR ST	7021	262	228		537	504		713	636	38	14
232840003F01	LANSING	125	INGHAM CO	1821 S. TODD AVE	7289	297	290		574	569		710	624	43	14
233040002601	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	7303	95	91		252	197		314	307	22	14
233260005F01	MARQUETTE	126	MARQUETTE CO	THIRD & WASHINGT	30	63	41							13?	91
233480001F01	MIDLAND	122	MIDLAND CO	2001 GEORGE STRE	27	107	84							19?	91
233480002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	7518	166	163		511	463		865	614	29	14
233480002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	47	77	59							13	91
233480003F01	MIDLAND	122	MIDLAND CO	3901 N SAGINAW R	43	41	31							6	91
233500001F01	MIDLAND CO	122	MIDLAND CO	SANFORD ELEM. SC	3	2	2							3?	91
233500002F01	MIDLAND CO	122	MIDLAND CO	COLEMAN CITY HAL	16	37	2							5?	91
233580020F01	MONROE	124	MONROE CO	100 W ELM ST	6620	186	162		400	348		514	430	41	14
233580023F01	MONROE	124	MONROE CO	1300 E FRONT STR	6411	294	185		1133	627		1325	1255	41?	14
233740017601	MUSKEGON	122	MUSKEGON CO	90 WEST WALTON A	59	43	42							11	91
233740021601	MUSKEGON	122	MUSKEGON CO	1170 W SOUTHERN	8206	110	96		436	314		576	550	24	14
233760006601	MUSKEGON CO	122	MUSKEGON CO	1770 HOLTON ROAD	8480	288	206		576	489		655	629	28	14
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	6767	193	193		497	493		1336	585	43	14
234420005601	RIVER ROUGE	123	WAYNE CO	315 GENESEE	8034	135	135		425	301		652	443	29	14
234760001P01	SAGINAW	122	SAGINAW CO	CENTRAL FIRE STA	7	30	24							16?	91
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	7279	289	228		432	429		617	602	36	14
234880001F01	SOUTHFIELD	123	OAKLAND CO	27725 GREENFIELD	40	84	72							16	91
234880002F01	SOUTHFIELD	123	OAKLAND CO	WINORA & SOUTHFI	6386	117	113		255	252		294	286	34?	14
235120003601	TRENTON	123	WAYNE CO	2601 VETERANS PA	7973	184	155		374	372		655	417	24	14
235260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	5782	183	135		303	266		353	344	37?	14
235320009601	WAYNE CO	123	WAYNE CO	19056 SHOOK ROAD	7986	105	77		196	193		275	275	14	14
235325001601	WESTLAND	123	WAYNE CO	38155 CHERRY HIL	8011	121	107		220	206		233	231	23	14

SULFUR DIOXIDE (UG/M3) MINNESOTA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
240260002F01	BEMIDJI	132	BELTRAMI CO	BEMIDJI ST COLL	11	13	7							5?	91
240360009F01	BLOOMINGTON	131	HENNEPIN CO	600 W 95TH STREE	6121	373	306	1	967	838		1071	1040	28?	14
240420001F01	BRAINERD	132	CROW WING CO	CITY HALL	25	2	2							3?	91
240760011F01	CLOQUET	129	CARLTON CO	WATER METERING S	54	7	2							3	91
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	8219	2096	1390	31	2132	2096	31	2439#	2145#	102	14
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	58	290	246							62	91
241040001P01	DULUTH	129	ST LOUIS CO	CITY HALL	6	75	13							20?	91
241040002G01	DULUTH	129	ST LOUIS CO	1412 108TH AVE W	13	2	2							3?	91
241040005G01	DULUTH	129	ST LOUIS CO	1628 W SUPERIOR	55	13	10							3	91
241040016G01	DULUTH	129	ST LOUIS CO	314 W SUPERIOR S	6259	60	49		124	105		172	117	11?	14
241040019G01	DULUTH	129	ST LOUIS CO	37TH AVE W & ONE	37	7	2							3?	91
241100002F01	ELY	129	ST LOUIS CO	ELY HIGH SCHOOL	48	34	10							4	91
241560004F01	HOYT LAKES	129	ST LOUIS CO	POLICE STATION	47	28	21							6	91
241560005F01	HOYT LAKES	129	ST LOUIS CO	PUMP HOUSE	30	15	15							4?	91
241620002F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	IMIGRATION CUSTO	56	18	13							3	91
241620002F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	12	18	13							5?	91
241660003F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	2174	88	76		152	138		157	149	16?	20
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	47	7	5							3	91
241840003F01	LAKE CO	129	LAKE CO	ENVIRONMENTAL LE	18	13	2							3?	91
241840004F01	LAKE CO	129	LAKE CO	10 RD 16	19	2	2							3?	91
241840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF E	5753	5	5		5	5		5	5	5?	14
242260005H01	MINNEAPOLIS	131	HENNEPIN CO	2701 JOHNSON ST	5866	115	112		263	251		301	293	25?	14
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4646 HUMBOLDT AV	54	83	62							12	91
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	52	104	81							12	91
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	8448	240	218		348	335		411	408	36	14
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	8059	195	182		470	379		882	683	41	14
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	58	94	86							21	91
242260027P01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	5	93	37							42?	91
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	61	225	186							28	91
243080001H02	RICHFIELD	131	HENNEPIN CO	69TH ST & HUMBOL	52	31	23							6	91
243120001G01	ROCHESTER	128	OLMSTED CO	415 4TH SE	8697	244	192		493	445		654	550	22	14
243120014G01	ROCHESTER	126	OLMSTED CO	1602 4TH ST SE	55	238	115							16	91
243120016G01	ROCHESTER	128	OLMSTED CO	POLICE PISTON RA	55	217	175							21	91
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	7689	65	64		200	151		298	272	11	14
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	60	47	41							7	91
243220024H01	ST CLOUD	127	SHERBURNE CO	1924 SE	55	65	39							7	91
243260003G01	ST LOUIS CO	129	ST LOUIS CO	INT'L AIRPORT CO	21	2	2							3?	91
243260005F01	ST LOUIS CO	129	ST LOUIS CO	BEAR HEAD STATE	27	10	7							3?	91
243260006F01	ST LOUIS CO	129	ST LOUIS CO	WHITE FACE RESEV	26	2	2							3?	91
243260007F01	ST LOUIS CO	129	ST LOUIS CO	MINNAMAX	1592	7	6		16	14		36	31	5?	14
243260008G01	ST LOUIS CO	129	ST LOUIS CO	FLOODWOOD SCHOOL	20	2	2							3?	91
243260009F01	ST LOUIS CO	129	ST LOUIS CO	DUNKA RD AT MILE	33	13	10							3?	91
243300003H01	ST PAUL	131	RAMSEY CO	2179 UNIVERSITY	54	96	89							20	91
243300018H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	55	76	73							12	91
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	53	167	167							19	91
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	59	152	115							24	91
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	7632	422	211	1	1026	849		1110	1087	33	14
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	59	220	117							21	91
243300031P01	ST PAUL	131	RAMSEY CO	E 10TH STREET &	6	66	41							26?	91

SULFUR DIOXIDE (UG/M3) MINNESOTA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	8224	698	543	6	915	857		1181	1160	84	14
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	58	335	269							50	91
244180009F01	WINONA	128	WINONA CO	2ND ST & 9W OLMS	53	65	21							6	91
244220001F01	WORTHINGTON	133	NOBLES CO	CITY HALL	48	7	7							3?	91

SULFUR DIOXIDE (UG/M3) MISSISSIPPI 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
250220003F01	BILOXI	005	HARRISON CO	POPPS FERRY COMM	4945	47	45		162	156		306	288	14?	14
250680002F01	DE SOTO CO	018	DE SOTO CO	HOLLY SPR ST CHE	7077	134	107		317	275		340	314	20	14
250880002F01	GREENVILLE	134	WASHINGTON CO	TOOMBS ALLEY	29	30	12							5?	91
250980002F01	GULFPORT	005	HARRISON CO	2720 33RD AVE.	29	11	10							4?	91
250980003F02	GULFPORT	005	HARRISON CO	EVA DR & PINE DR	3330	195	184		657	589		782	748	28?	14
250980004F02	GULFPORT	005	HARRISON CO	JACK WATSON POWE	2196	160	111		330	297		396	363	17?	14
251040002F01	HATTIESBURG	005	FORREST CO	UNIV OF SOUTHERN	28	19	19							5?	91
251260003F01	JACKSON	005	HINDS CO	ROBERT E LEE BLD	6976	52	39		147	133		187	170	16	14
251260007F01	JACKSON	005	HINDS CO	2802 KINGSWOOD A	30	18	14							4?	91
251260008F01	JACKSON	005	HINDS CO	4511 HWY 80 WEST	29	21	20							4?	91
251260010F01	JACKSON	005	HINDS CO	5810 RIDGEWOOD R	28	31	10							4?	91
251280002F01	JACKSON CO	005	JACKSON CO	JACKSON CO HEALT	31	17	16							5?	91
251440001F01	LAMAR CO	005	LAMAR CO	LUMBERTON	28	21	19							4?	91
251480002F01	LAUREL	005	JONES CO	26 MASON ST	20	148	132							30?	91
251480002F02	LAUREL	005	JONES CO	INTEX BLDG	9	8	6							4?	91
251480003F01	LAUREL	005	JONES CO	2929 OLD BAY SPR	29	33	23							5?	91
251800002F01	MERIDIAN	005	LAUDERDALE CO	1401 25TH AVE	28	58	10							5?	91
251880001F01	MOSS POINT	005	JACKSON CO	FIRE STA DENNY A	3501	52	42		187	156		230	213	17?	14
251900004F01	NATCHEZ	005	ADAMS CO	ALDRICH & DEVERA	28	8	6							3?	91
252120003F01	PASCAGOULA	005	JACKSON CO	4906 WASHINGTON	28	36	28							8?	91
252120004F01	PASCAGOULA	005	JACKSON CO	2503 OLD MOBILE	23	40	26							8?	91
252120005F01	PASCAGOULA	005	JACKSON CO		2551	48	43		121	100		156	143	16?	14
252680002F01	TUPELO	135	LEE CO	320 N FRONT ST	28	44	31							7?	91
252740003F01	VICKSBURG	005	WARREN CO	HALLS FERRY RD	29	43	23							6?	91

SULFUR DIOXIDE (UG/M3) MISSOURI 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	7338	184	134		699	359		728	723	44	16
260200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 R I-270	6880	135	132		260	256		303	301	46	16
260960002F05	CHILLICOTHE	137	LIVINGSTON CO	GIRLS TRAINING S	647	30	26		122	105		131	131	7?	14
260960002F05	CHILLICOTHE	137	LIVINGSTON CO	GIRLS TRAINING S	478	59	28		305	167		366	314	8?	20
261040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	7430	175	147		508	331		710	450	49	16
262180001H01	INDEPENDENCE	094	JACKSON CO	213 S. MAIN ST	51	767	710	2						44	91
262200005F02	IRON CO	138	IRON CO	BIXBY	2894	118	101		488	471		795	759	12?	14
262280005F02	JEFFERSON CO	070	JEFFERSON CO	DUNKLIN HIGH SCH	1098	53	52		297	201		314	314	10?	14
262380002H01	KANSAS CITY	094	JACKSON CO	1517 LOCUST ST	53	103	47							15	91
262380018H01	KANSAS CITY	094	CLAY CO	2 NE 32ND ST	29	20	9							5?	91
262380022H01	KANSAS CITY	094	JACKSON CO	405 MISSOURI AVE	47	103	44							13?	91
262820001F05	MACON CO	137	MACON CO	THOMAS HILL LAKE	957	65	52		237	149		445	366	10?	20
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	4099	151	141		358	340		471	445	28?	13
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	2193	83	78		428	375		524	471	15?	20
263740003F01	PLATTE CO	094	PLATTE CO		710	66	59		216	157		262	236	18?	20
264120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	6734	227	191		392	386		542	526	44	16
264140002F01	ST CHARLES	070	ST CHAPLES CO	2817 ELM ST	3491	154	119		314	270		497	393	12?	20
264160005F01	ST CHARLES CO	070	ST CHARLES CO		664	39	33		140	122		262	236	11?	20
264280001P01	ST LOUIS	070		1720 MARKET ST	45	270	120							34	91
264280007H01	ST LOUIS	070		8227 SOUTH BROAD	5368	768	737	14	1268	1234		1755#	1634#	103?	20
264280061H01	ST LOUIS	070		SHREVE " I-70	3146	193	184		1453	596	1	1475	1430	66?	20
264280061H01	ST LOUIS	070		SHREVE " I-70	2802	339	309		1317	1098	1	2200#	1700#	69?	33
264280062H01	ST LOUIS	070		RIVER DES PERES	3145	897	201	1	1520	1368	2	1545#	1530#	53?	20
264280062H01	ST LOUIS	070		RIVER DES PERES	803	225	200		836	667		1199	1150	72?	33
264280063H01	ST LOUIS	070		WATER DEPT	3452	1110	149	1	1593	1530	4	1708#	1545#	42?	20
264280063H01	ST LOUIS	070		WATER DEPT	2998	256	173		999	789		1820#	1163	42?	33
264280064H01	ST LOUIS	070		208 S 12TH ST	2141	128	113		403	328		581	568	48?	20
264280064H01	ST LOUIS	070		208 S 12TH ST	2452	204	190		748	536		896	880	57?	33
264280072P01	ST LOUIS	070		1122 CLARK	52	430	120	1						38	91
264300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	6794	144	143		459	371		584	484	52	16
264480002P03	SHANNON CO	139	SHANNON CO	FORRESTRY H'DQ'R	52	16	15							5	91
264580012H01	SPRINGFIELD	139	GREENE CO	GRANDVIEW GOLF C	54	28	21							4	91
264580017H01	SPRINGFIELD	139	GREENE CO	POLICE STATION R	58	74	34							6	91
264580020H01	SPRINGFIELD	139	GREENE CO	4646 W SUNSHINE	57	30	19							5	91
264580021H01	SPRINGFIELD	139	GREENE CO	4800 S CHARLESTO	49	53	35							5	91
264580024H05	SPRINGFIELD	139	GREENE CO	SUNSHINE AT GLEN	2783	32	31		52	52		52	52	11?	20
264640002F02	SUGAR CREEK	094	JACKSON CO		1425	308	293		1204	1134		1440	1388	34?	14

SULFUR DIOXIDE (UG/M3) MONTANA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
27L02D6C4FC2	ANACONDA	142	DEER LODGE CO	POST OFFICE	6826	431	385	2	2306	1362	2	2750#2357#		31	14
27L08DL06FC5	BILLINGS	140	YELLOWSTONE CO	LOCKWOOD SCHOOL	38	356	222							71?	91
27C08DC53FC1	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	5649	70	68		236	218		523	288	7?	14
27L34DCC1FC3	DANIELS CO	143	DANIELS CO	(SCOBEY)	37	2	2							3?	91
27L40DLC4FC2	DEER LODGE CO	142	DEER LODGE CO	MIWAY JUNCTION	7043	1298	1160	30	3345	3249	44	4820#4820#		94	14
27L40DL12FC2	DEER LODGE CO	142	DEER LODGE CO	MILL CREEK RD CR	6623	1760	1010	16	4148	3913	24	4401#4349#		74	14
27C40D906FC2	DEER LODGE CO	142	DEER LODGE CO	"C" HILL S OF AN	7840	1832	1284	21	7519	5515	36	9196#9065#		61	14
27L57DL01PC3	GLACIER NAT PARK	141	GLACIER CO	ST MARY RANGER S	52	6	6							3?	91
27C72DL01FC2	HELENA	142	LEWIS AND CLARK	COGSWELL BLDG	7330	151	132		694	611		1047 785		17?	14
27C72DL11FC2	HELENA	142	LEWIS AND CLARK	EAST STACK STATI	6644	383	358	1	1092	1022		1729#1336		36	14
27L76D6D2FC2	JEFFERSON CO	142	JEFFERSON CO	SADDLE MOUNTAIN	7601	453	308	1	934	917		2043#1257		33?	14
27L76D6D3FC2	JEFFERSON CO	142	JEFFERSON CO	MICRO WAVE SITE	8290	447	398	2	1607	1572	2	3667#2619#		31	14
27L76D9C4FC2	JEFFERSON CO	142	JEFFERSON CO	BROADY	500	678	535	2	1581	1537	3	2305#1650#		98?	14
27L84DLC9FC5	LAUREL	140	LAUREL	FARM NE OF REFIN	4474	687	686	22	1205	1170		1650#1598#		131?	14
27L84DDC9FC2	LAUREL	140	YELLOWSTONE CO	FARM NE OF REFIN	18	391	347	1						174?	91
27L96DLD1FC5	MC CONE CO	143	MC CONE CO	FORT PECK	24	2	2							3?	91
27L36CDC3FC5	ROSEBUD CO	143	ROSEBUD CO	FISCHER BUTTE	15	2	2							3?	91
27L36DL27FC2	ROSEBUD CO	143	ROSEBUD CO	ON SITE	3359	136	115		175	131		261 130		7?	14
27L36DD28FC2	ROSEBUD CO	143	ROSEBUD CO	MCRAE SITE	5	2	2							3?	91

SULFUR DIOXIDE (UG/M3) NEBRASKA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR SUBSET-55, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-17, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
28C180002FC1	BELLEVUE	085	SARPY CO	22ND AND WASHING	30	34	26							11	91
28L900C02FC1	FREMONT	146	DODGE CO	615 EAST 16TH ST	30	57	34							12	91
28100GG01FC1	GRAND ISLAND	146	HALL CO	2ND AND PINE STS	27	372	34	1						22	91
28152GG03GC1	LANCASTER CO	145	LANCASTER CO		59	78	73							10	91
28156GL02PD1	LINCOLN	145	LANCASTER CO	555 S 10TH ST	58	31	25							5	91
28156GG04GD1	LINCOLN	145	LANCASTER CO	9TH & "J" STS	59	86	52							13	91
28182GG01FD1	NORTH PLATTE	146	LINCOLN CO	211 W 3RD ST	69	47	47							10	91
28186GG05GC1	OMAHA	085	DOUGLAS CO	28TH & GREEN	58	26	23							4	91
28186GG19GC1	OMAHA	085	DOUGLAS CO	41ST & WOOLWORTH	54	78	28							7	91
28188GG24GD1	OMAHA	085	DOUGLAS CO	111TH & DODGE	57	65	31							7	91
28188GG28GD1	OMAHA	085	DOUGLAS CO	2411 O ST	58	117	28							6	91
28188GL36PD1	OMAHA	085	DOUGLAS CO	1725 HARNEY	11	26	22							119	91
28188GG33GC1	OMAHA	085	DOUGLAS CO		57	104	62							11	91
28188GG34PC1	OMAHA	085	DOUGLAS CO	19TH AVE & HOWAR	41	53	52							77	91
28246GG02FD1	SOUTH SIOUX CITY	086	DAKOTA CO		11	26	26							127	91
28248GG01PC3	THOMAS CO	146	THOMAS CO	OSSEY NURSERY	7	8	5							47	91

SULFUR DIOXIDE (UG/M3) NEVADA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-16, FLAME PHOTOMETRIC-19, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	NTH
290260006602	HENDERSON	013	CLARK CO	PUMP STA	1300	8	7		40	32		52	42	31	10
290320010601	LAS VEGAS	013	CLARK CO	2900 E. CHARLEST	800	12	11		79	23		42	40	49	14
290480005101	RENO	160	WASHOE CO	EVANS AND PLAZA	14	13	10							67	91
290560902A05	WHITE PINE CO	147	WHITE PINE CO	2.0 MILES N.E. O	2978	1509	1163	22	5161	4716	19	6916	5868#	1547	14

SULFUR DIOXIDE (UG/M3) NEW HAMPSHIRE 1977

METHODS: WEST-GAERTNER(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAERTNER COLORIMETRIC, MANUAL VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-17, PULSED FLUORESCENT-21, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	ARIT MTH
300603G001F01	ALLENSTOWN	121	MERRIMACK CO		58	96	80							22	91
300640001F01	BERLIN	107	COOS CO	SULLIVAN STREET	1057	998	926		631	536		562	489	289	20
300640001F01	BERLIN	107	COOS CO	SULLIVAN STREET	8	69	59							289	99
300640001J02	BERLIN	107	COOS CO	SULLIVAN ST	4717	959	933		646	493		785	759	289	20
300640001F01	BERLIN	107	COOS CO	RTE 16	637	70	56		167	139		217	157	269	11
300640001F01	BERLIN	107	COOS CO	RTE 16	7708	93	82		201	186		243	230	17	14
300640001F01	BERLIN	107	COOS CO	RTE 16	57	68	60							18	91
300640001F02	BERLIN	107	COOS CO		744	93	60		192	112		217	183	189	14
300640001J02	BERLIN	107	COOS CO	POPLAR ST	5705	348	326		648	598		892	772	459	14
300640011J02	BERLIN	107	COOS CO	POPLAR ST	683	229	220		398	366		518	486	619	20
300640013J02	BERLIN	107	COOS CO	PLOC BUILDING	979	276	268		443	400		539	531	389	14
300640013J02	BERLIN	107	COOS CO	PLOC BUILDING	1267	191	98		396	306		602	589	259	20
300640G136F05	BERLIN	107	COOS CO	LANCASTER ST.	990	672	668	4	1076	1009		1076	1063	829	20
300720G027F01	CLAREMONT	121	MERRIMACK CO	87 S SPRING ST	60	72	70							20	91
300340G019F01	COOS CO	107	COOS CO	US FISH CULTURE	59	62	59							19	91
300160G019F01	DOVER	107	STRAFFORD CO	CENTRAL AVE	57	126	69							21	91
300360G027F01	KEENE	121	CHESHIRE CO	OPTICAL AVE	24	108	60							209	91
300340G059F01	KEENE	121	CHESHIRE CO		698	102	96		172	162		217	204	539	11
300360G059F01	KEENE	121	CHESHIRE CO		5077	144	136		249	236		306	282	529	14
300340G059F01	KEENE	121	CHESHIRE CO		59	95	80							20	91
300420G099F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	647	98	89		207	178		334	254	559	11
300420G099F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	7844	292	199		363	360		434	416	62	14
300420G099F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	59	145	126							36	99
300480G059F01	NASHUA	121	HILLSBOROUGH CO	38 MULBERRY ST	593	71	67		93	79		99	99	349	11
300480G059F01	NASHUA	121	HILLSBOROUGH CO	38 MULBERRY ST	7523	134	127		235	215		238	235	48	14
300480G059F01	NASHUA	121	HILLSBOROUGH CO	38 MULBERRY ST	56	62	61							21	91
300592G027F01	NORTHUMBERLAND	107	COOS CO	STARK ROAD RTE 3	31	63	58							209	91
300592G049F01	NORTHUMBERLAND	107	COOS CO	BROOKLYN ST	23	67	58							219	91
300536G019F01	PLYMOUTH	149	GRAFTON CO	PLYMOUTH STATE C	59	79	67							18	91
300540G059F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	69	76	74							19	91
300540G089F01	PORTSMOUTH	121	ROCKINGHAM CO		737	56	55		114	92		157	157	299	11
300540G089F01	PORTSMOUTH	121	ROCKINGHAM CO		7606	835	726		208	169		230	209	36	14
300540G089F01	PORTSMOUTH	121	ROCKINGHAM CO		58	101	60							19	99
300600G027F01	SALEM	121	ROCKINGHAM CO	RTE 28	66	75	59							199	91

SULFUR DIOXIDE (UG/M3) NEW JERSEY 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-99, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-29,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
340060001F01	ASBURY PARK	043	MONMOUTH CO	770 MATTISON AVE	7816	99	83		292	163		427	165	19	11
340300002G01	ATLANTIC CITY	150	ATLANTIC CO	2229 ATLANTIC AV	7519	136	118		446	252		568	408	25	11
340180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	7736	220	216		392	384		468	424	53	11
340640001F01	BURLINGTON	045	BURLINGTON CO	1 E BROAD STREET	7492	206	182		456	351		550	547	40	11
340720001F01	CAMDEN	045	CAMDEN CO	FIRE STA NBG 2ND	28	167	126							38	01
340720003F01	CAMDEN	045	CAMDEN CO	COPENHOOD & DAVIS	7923	227	199		593	548		985	668	55	11
340720004G01	CAMDEN	045	CAMDEN CO	210 N 6TH STREET	7382	286	242		692	617		924	636	54	11
340740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL C	7711	171	153		350	344		427	406	29	11
340740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	30	847	112							25	01
341300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	29	95	80							31	01
341300003F01	ELIZABETH	043	UNION CO	7 BROAD STREET	7770	180	174		320	317		377	372	38	11
341300004G01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	7570	288	201		755	614		916	898	54	11
341620001F01	FREEHOLD	043	MONMOUTH CO	5 WEST MAIN STRE	6816	130	122		238	196		272	243	26	11
341700001F01	GLASSBORO	045	GLOUCESTER CO	ROSS HART HALL G	27	74	73							19	01
341920001F01	HACKENSACK	043	BERGEN CO	133 RIVER STREET	7197	191	175		365	335		403	390	37	11
342320001F01	JERSEY CITY	043	HUDSON CO	RED CENT GARAGE	27	262	118							21	01
342320002F01	JERSEY CITY	043	HUDSON CO	2928 KENNEDY BOU	7524	276	259		528	465		662	513	53	11
343300001F01	MORRISTOWN	043	MORRIS CO	29 ANN STREET	7674	161	157		245	222		264	261	30	11
343480001F01	NEWARK	043	ESSEX CO	920 BROAD ST	30	193	82							16	01
343480002F01	NEWARK	043	ESSEX CO	WASH ST & BRANFO	7516	218	208		992	445		1456	1032	42	11
343960001F01	PATERSON	043	PASSAIC CO	25 MILL STREET	20	43	42							09	01
343960003F01	PATERSON	043	PASSAIC CO	402 E 16TH STREE	7664	154	147		289	264		424	275	32	11
344160001F01	PAULSBORO	045	GLOUCESTER CO	1400 S DELAWARE	7733	201	183		420	406		859	767	49	11
344200001F01	PENNS GROVE	045	SALEM CO	STATE & WEST MAI	7546	197	178		393	368		798	419	40	11
344220003F01	PERTH AMBOY	043	MIDDLESEX CO	130 SMITH STREET	7630	219	196		647	514		1037	896	49	11
344240002F01	PHILLIPSBURG	151	WARREN CO	S MAIN & SITGREA	7819	166	147		232	229		256	251	33	11
345060001F01	SOMERVILLE	043	SOMERSET CO	88-91 N MAIN STR	7482	102	99		222	176		268	268	24	11
345360001F01	TOMS RIVER	150	OCEAN CO	201 MAIN STREET	7655	109	100		169	149		212	193	24	11
345400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	30	72	43							8	01
345400002F01	TRENTON	043	MERCER CO	16 E STATE STREE	7171	191	161		421	348		471	463	30	11

SULFUR DIOXIDE (UG/M3) NEW MEXICO 1977

METHODS: WEST-GAERT(SULFAMIC ACID) 24-HOUR SUBPLTN-91, WEST-GAERT COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POQS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
320040001HG1	ALBUQUERQUE	152	BERNALILLO CO	200 + TIJERAS N	7	31	28							139	91
320040003HG1	ALBUQUERQUE	152	BERNALILLO CO	CANDELARIA RD +	8	44	34							207	91
320060001FG1	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	55	41	31							11	91
320080001FG2	AZTEC	016	SAN JUAN CO	COUNTY COURTHOUS	31	62	49							197	91
320090001FG1	BAYARD	012	GRANT CO	COOPE CONSOLIDAT	8191	223	194		655	629		838	838	18	14
320090001FG1	BAYARD	012	GRANT CO	COOPE CONSOLIDAT	60	96	65							18	91
320320001FG2	DEMING	012	LUNA CO	POST OFFICE PINE	58	115	60							15	91
320340001FG7	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL CANT	53	70	43							11	91
320340002FG2	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	8190	324	320		1327	1109	1	2226#	1938#	38	14
320340002FG2	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	59	138	125							24	91
320340004FG7	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	49	96	39							12	91
320340014FG2	DONA ANA CO	153	DONA ANA CO		4610	92	90		62	52		104	78	39	14
320400001FG1	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	20	68	49							227	91
320440001FG2	GRANT CO	012	GRANT CO	WATER DEPT	53	175	157							27	91
320440002FG2	GRANT CO	012	GRANT CO		7405	177	144		393	393		890	707	10	14
320520005FG2	HIDALGO CO	012	HIDALGO CO	HIDALGO COUNTY	7736	323	320		1467	1188	1	2619#	2200#	24	14
320560001FG1	HOBBS	155	LEA CO	1701 N TURNER	55	74	31							11	91
320580001FG1	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	53	46	34							10	91
320680001FG2	LORDSBURG	012	HIDALGO CO	CITY HALL	56	68	68							18	91
320740001FG2	LOVINGTON	155	LEA CO	302 N 5TH	50	62	34							12	91
320900001FG1	RATON	154	COLFAX CO	COUNTY COURTHOUS	36	46	36							11	91
320960004FG1	ROSWELL	155	CHAVES CO		51	65	49							14	91
321000004FG2	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	37	47	39							14	91
321000005FG2	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	7303	42	38		216	218		471	288	4	14
321000005FG2	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	60	60	60							13	91
321000014FG2	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	6609	86	71		498	419		785	723	10	14
321000014FG2	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	61	115	99							24	91
321000017FG2	SAN JUAN CO	014	SAN JUAN CO	SHIPROCK CITY WT	7445	37	35		175	157		261	235	6	14
321040001FG1	SANTA FE	157	SANTA FE CO	PERA BUILDING	54	34	28							8	91
321100001FG1	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	58	60	57							16	91
321120002FG1	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	60	52	44							9	91

SULFUR DIOXIDE (UG/M3) NEW YORK 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
330020001F01	AKRON	162	ERIE CO	SEWAGE TREATMENT	51	65	60							21	91
330400001F01	ALBANY	161	ALBANY CO	84 HOLLAND AVENU	50	107	107							35	91
330040005F01	ALBANY	161	ALBANY CO	ALBANY COUNTY HE	53	102	102							41	91
330040006J02	ALBANY	161	ALBANY CO	DELAWARE AVENUE	7783	180	175		429	409		586	539	51	16
330100001F01	ALFRED	164	ALLEGANY CO	ALFRED AGR & TEC	6	44	31							27?	91
330130002F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	58	91	73							27	91
330240001F01	AUBURN	158	CAYUGA CO	GARDEN STREET	44	110	104							16	91
330240002F01	AUBURN	158	CAYUGA CO	FRANKLIN STREET	51	44	26							6	91
330300001J02	BALDWIN	043	NASSAU CO	BALDWIN HARBOR L	8396	154	132		260	238		364	272	25	14
330360001F01	BATAVIA	160	GENESEE CO	GENESEE MEMORIAL	49	10	7							3	91
330480005F01	BINGHAMTON	163	BROOME CO	187 CLINTON ST	51	104	96							25	91
330480007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	5024	132	114		272	204		309	280	29?	14
330480008F01	BINGHAMTON	163	BROOME CO	COUNTY HEALTH DE	51	86	78							25	91
330550001F01	BRIGHTON	160	MONROE CO	TWELVE CORNERS S	18	73	65							35?	91
330660001F01	BUFFALO	162	ERIE CO	MUSEUM OF NATURA	31	154	78							25?	91
330660002F01	BUFFALO	162	ERIE CO	P S 66	57	83	70							18	91
330660003F01	BUFFALO	162	ERIE CO	P S 26 P4 HARRIS	44	193	178							67?	91
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	7554	348	317		459	456		492	484	73	11
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	8059	308	305		472	445		513	508	82	14
330660007F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	5571	178	155		339	299		537	369	46?	11
330660014F01	BUFFALO	162	ERIE CO	BUFFALO PORT TER	55	94	86							25	91
331020001F01	CHEEKTOWAGA	162	ERIE CO	TOWN HALL	56	91	73							31	91
331180001F01	CONOES	161	ALBANY CO	KEVENY ACADEMY	23	86	68							24?	91
331220001F01	COLUMBIA CO	161	COLUMBIA CO	PHILMONT	43	65	52							10	91
331600001F01	DUNKIRK	164	CHAUTAUQUA CO		47	57	26							6	91
331600003J02	DUNKIRK	164	CHAUTAUQUA CO	CHAPIN ROAD	649	198	164		264	260		301	285	71?	16
331620001F01	DUTCHESS CO	161	DUTCHESS CO	LA GRANGE	42	36	36							11	91
331620003F01	DUTCHESS CO	161	DUTCHESS CO	STONY KILL FARM	48	65	62							15	91
331620004J02	DUTCHESS CO	161	DUTCHESS CO	ROSETON	5261	278	200		879	579		961	838	42?	16
331865001F01	ELLICOTT	164	CHAUTAUQUA CO	SOUTHWESTERN HIG	54	70	57							9	91
331880003F01	ELMIRA	164	CHEMUNG CO	WATER SOFTENING	7437	95	91		170	169		199	186	20	14
332000011F01	ERIE CO	162	ERIE CO	HOLLAND	54	39	34							11	91
332020004F01	ESSEX CO	159	ESSEX CO	CROWN POINT RESE	47	41	36							9	91
332280001J02	FREDONIA	164	CHAUTAUQUA CO	RT. 20, FREDONIA	5479	130	119		508	485		785	749	23?	16
332300002F01	FREEPORT	043	NASSAU CO		61	107	70							22	91
332360001F01	GARDEN CITY	043	NASSAU CO	ADMINISTRATION B	59	76	70							22	91
332460001F01	GLEN COVE	043	NASSAU CO	136 GLEN STREET	59	81	76							25	91
332460001J02	GLEN COVE	043	NASSAU CO	GARVIE POINT LI	8542	177	168		315	306		353	345	25	14
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	7304	400	170	1	1496	817	1	1852#1	561#	32	11
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	2926	211	154		398	367		678	440	36?	16
332650001F01	GREECE	160	MONROE CO	BRITTON RD SCHOO	18	89	82					.		32?	91
332870001F01	HAUPPAUGE	043	SUFFOLK CO	1324 MOTOR PARKW	27	62	52							22?	91
332900001F01	HEMPSTEAD	043	NASSAU CO	OCEANSIDE SEW PU	59	99	94							20	91
332900003F01	HEMPSTEAD	043	NASSAU CO	ELPORT RD	57	86	62							20	91
332900004F01	HEMPSTEAD	043	NASSAU CO	20 IRVING PLACE	59	81	68							22	91
332900005F01	HEMPSTEAD	043	NASSAU CO		7341	130	129		183	182		217	206	30	11
332900007F01	HEMPSTEAD	043	NASSAU CO	BAR DR ROCKAWAY	52	89	83							28	91
333140001F01	HUDSON	161	COLUMBIA CO	HUDSON WTR TRT P	37	59	34							10	91
333190001J02	HUNTINGTON BAY	043	SUFFOLK CO	HUNTINGTON BAY V	8441	135	129		307	258		379	348	25	14

SULFUR DIOXIDE (UG/M3) NEW YORK 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-99, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
333250001FD1	IRONDEQUOIT	160	MONROE CO	RODGERS MIDDLE S	17	149	133							58?	91
333320001FD1	JAMESTOWN	164	CHAUTAUGUA CO	BARRET + STEEL	53	293	99							32	91
333320003FD1	JAMESTOWN	164	CHAUTAUGUA CO		47	86	52							16	91
333320004FD1	JAMESTOWN	164	CHAUTAUGUA CO	3RD & CHERRY ST	52	400	191	1						45	91
333320005FD1	JAMESTOWN	164	CHAUTAUGUA CO	JAMESTOWN HIGH S	7243	210	210		397	395		579	466	40	14
333340001FD3	JEFFERSON CO	158	JEFFERSON CO	USCG,TIBBETTS PT	44	41	31							8	91
333340001PD3	JEFFERSON CO	158	JEFFERSON CO	US COAST GUARD T	26	21	13							5?	91
333380002FD1	JOHNSON CITY	163	BROOME CO	THEODORE ROOSEVT	53	67	34							7	91
333420001FD1	KENMORE	162	ERIE CO	3754 DELAWARE AV	44	78	65							28?	91
333480002FD1	KINGS POINT	043	NASSAU CO	US MERCHANT MARI	56	89	70							22	91
333500002FD1	KINGSTON	161	ULSTER CO	MYRON J MICHAELS	1018	195	194		245	227		264	256	78?	11
333500003FD1	KINGSTON	161	ULSTER CO	COUNTY BUILDING	31	5	5							3	91
333520001FD1	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	5456	270	270		543	530		916	746	68?	14
333520002FD1	LACKAWANNA	162	ERIE CO	OUR LADY VICTORY	57	149	96							38	91
333760001FD1	LEWISTON	162	NIAGARA CO	LEWISTON ELEM ST	56	110	94							16	91
333760002FD1	LEWISTON	162	NIAGARA CO		56	83	68							19	91
333920001FD1	LOCKPORT	162	NIAGARA CO	LOCKPORT CITY HO	57	136	125							35	91
333920008FD1	LOCKPORT	162	NIAGARA CO	TREATMENT PLANT	56	107	83							24	91
333920010FD1	LOCKPORT	162	NIAGARA CO	COURTHOUSE HAWLF	7816	236	231		394	349		450	448	35	14
333920010FD1	LOCKPORT	162	NIAGARA CO	COURTHOUSE HAWLF	57	144	141							28	91
334100001FD1	MAMARONECK	043	WESTCHESTER CO	BOSTON POST RD	57	99	91							31	91
334100002FD1	MAMARONECK	043	WESTCHESTER CO	STHEMADISON	7350	168	158		451	360		631	491	27	11
334105001FD1	MANHASSET	043	NASSAU CO	NO HEMPSTEAD TOW	31	73	60							25?	91
334380001FD1	MONROE CO	160	MONROE CO	BISHOP KEARNEY H	13	128	115							46?	91
334380002FD1	MONROE CO	160	MONROE CO	CHURCHILL-CHILI	23	89	60							18?	91
334380003FD1	MONROE CO	160	MONROE CO		22	70	44							17?	91
334380004FD1	MONROE CO	160	MONROE CO	HIGH SCHOOL ST F	22	60	34							13?	91
334480003FD1	MOUNT VERNON	043	WESTCHESTER CO	125 SOUTH FIFTH	55	110	110							40	91
334520001FD1	NASSAU CO	043	NASSAU CO	WESTBURY WD TANK	58	70	70							17	91
334520001JD2	NASSAU CO	043	NASSAU CO	LIDO BEACH, LI,	8603	172	126		257	220		269	269	23	14
334520002FD1	NASSAU CO	043	NASSAU CO	ENG CO 3 MASSAPE	60	99	81							19	91
334520002JD2	NASSAU CO	043	NASSAU CO	GREENVALE, LI NY	6617	166	162		305	290		317	306	25	14
334520003JD2	NASSAU CO	043	NASSAU CO	GLENHEAD LI NY	8458	194	141		390	335		657	385	28	14
334520004FD1	NASSAU CO	043	NASSAU CO	OYSTER BAY WATER	60	73	70							20	91
334520006FD1	NASSAU CO	043	NASSAU CO	OYSTER BAY	62	68	65							21	91
334680002FD1	NEW YORK CITY	043	NEW YORK CO	CCNY, N.Y., N.Y.	7515	406	368	2	661	605		704	689	86	14
334680003HD1	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	3452	402	352	1	829	672		833	825	79?	14
334680004HD1	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	7030	260	230		411	404		479	419	62?	14
334680005HD1	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	3077	305	293		727	572		916	707	58?	14
334680006HD1	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	2698	486	448	2	943	924		1100	982	69?	14
334680007HD1	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	2403	265	231		349	349		785	421	80?	14
334680010FD1	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	908	20	16		144	107		314	277	4?	14
334680010HD1	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	2620	332	317		525	465		552	542	109?	14
334680011HD1	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	3861	402	378	2	734	706		903	772	98?	14
334680014FD1	NEW YORK CITY	043	NEW YORK CO	170 E 121 ST	99	115	104							46	91
334680018HD1	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	2126	269	259		489	476		654	523	95?	14
334680050FD1	NEW YORK CITY	043	NEW YORK CO	WELFARE ISLAND	5456	241	214		546	439		628	581	59?	11
334680061HD1	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	2870	437	359	1	891	644		1100	812	115?	14
334680067HD1	NEW YORK CITY	043	RICHMOND CO	S WAGNER H.S. 50	2004	115	76		155	151		217	186	25?	14

SULFUR DIOXIDE (UG/M3) NEW YORK 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-51, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	PCT
336720001F01	NIAGARA CO	162	NIAGARA CO	MIDDLEPORT ELEM	55	120	102							24	91
336720002F01	NIAGARA CO	162	NIAGARA CO	57953 SHANEE RD	55	175	120							28	91
336740001F01	NIAGARA FALLS	162	NIAGARA CO	MAIN STREET + CF	43	78	62							19	91
336740005F01	NIAGARA FALLS	162	NIAGARA CO	WATER TRT PLANT	56	123	96							39	91
336740006F01	NIAGARA FALLS	162	NIAGARA CO		7343	443	316	1	610	548		725	694	66	11
336740006F01	NIAGARA FALLS	162	NIAGARA CO		7746	320	276		443	441		615	539	83	14
336740006F01	NIAGARA FALLS	162	NIAGARA CO		1239	308	272		432	428		534	466	1179	16
336740006F01	NIAGARA FALLS	162	NIAGARA CO		55	212	178							43	91
336900001F01	NORTH TONAWANDA	162	NIAGARA CO	621 PAYNE AVENUE	56	196	193							39	91
336900002F01	NORTH TONAWANDA	162	NIAGARA CO	OHIO STREET SCHO	57	183	117							32	91
336900005F01	NORTH TONAWANDA	162	NIAGARA CO	465 TREMONT STRE	12	57	44							239	91
336960001F01	NYACK	043	ROCKLAND CO	VILLAGE HALL	49	52	49							10	91
336980002J02	OCEANSIDE	043	NASSAU CO	OCEANSIDE LI NY	8699	130	130		226	211		256	243	22	14
335220001F01	OSWEGO	156	OSWEGO CO	CORNER FIRST + O	55	196	170							31	91
335220002F01	OSWEGO	156	OSWEGO CO	EAST EIGHTH STRE	47	26	23							7	91
335520001F01	PORT CHESTER	043	WESTCHESTER CO		54	60	57							21	91
335550003J02	PORT JEFFERSON	043	SUFFOLK CO	PORT JEFFERSON W	8270	294	183		423	417		581	579	32	14
335620002F01	POUGHKEEPSIE	149	DUTCHESS CO	POUGH KEEPSIE WA	52	312	78							269	91
335680001F01	RENSSELAER	161	RENSSELAER CO		7729	327	204		497	469		523	484	41	11
335760001F01	ROCHESTER	160	MONROE CO	185 NORTH STREET	49	115	112							33	91
335760002F01	ROCHESTER	160	MONROE CO	EAST HIGH SCHOOL	18	125	120							579	91
335760003F01	ROCHESTER	160	MONROE CO	KODAK BLDG 135	18	180	136							579	91
335760004F01	ROCHESTER	160	MONROE CO		7660	219	216		535	371		710	523	52	11
335760005F01	ROCHESTER	160	MONROE CO		12	76	36							239	91
335760008F01	ROCHESTER	160	MONROE CO	JEFFERSON HIGH S	16	133	78							427	91
335760011F01	ROCHESTER	160	MONROE CO	MARSHALL HIGH SC	14	96	91							519	91
335760003F01	ROCKLAND CO	043	ROCKLAND CO	COUNTY OFFICE BU	41	28	10							4	91
335800001F01	ROCKVILLE CENTRE	043	NASSAU CO	NO SITE ADDRESS	56	94	70							19	91
335820001F01	ROME	155	ONEIDA CO	JUSTICE BLDG COU	43	102	70							17	91
335880001F01	ROSLYN	043	NASSAU CO	WATER WORKS	57	86	81							28	91
336020001F01	SCHENECTADY	161	SCHENECTADY CO	105 JAY STREET	56	94	81							23	91
336020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	6960	160	128		241	179		282	220	39	11
336190001J02	SETAUKET	043	SUFFOLK CO	SETAUKET LI NY	8659	154	140		407	368		654	487	25	14
336280001F01	SLOAN	162	ERIE CO	WOODROW WILSON S	53	123	91							32	91
336520012F01	SUFFOLK CO	043	SUFFOLK CO	MACARTHUR AIRPOR	17	23	21							109	91
336580023J02	SUFFOLK CO	043	SUFFOLK CO	WOLF HILL ELECTR	8072	123	112		314	223		461	345	21	14
336580034J02	SUFFOLK CO	043	SUFFOLK CO	NORTHPORT ROW	8171	151	128		305	279		390	387	23	14
336580035J02	SUFFOLK CO	043	SUFFOLK CO	CRAB MEADOW BEAC	8375	147	116		303	268		463	335	15	14
336580037J02	SUFFOLK CO	043	SUFFOLK CO	PILGRIM ELEC SUB	8080	170	109		216	205		306	254	22	14
336580079J02	SUFFOLK CO	043	SUFFOLK CO	TERRYVILLE ELEC	8436	161	127		247	231		429	345	23	14
336580040F01	SUFFOLK CO	043	SUFFOLK CO	NYS OCEAN SCI LA	30	29	20							69	91
336620001F01	SYRACUSE	152	ONONDAGA CO	101 NORTH BEECH	53	81	70							14	91
336620005F01	SYRACUSE	152	ONONDAGA CO		7176	172	163		478	407		563	484	42	11
336620005F01	SYRACUSE	152	ONONDAGA CO		6934	133	132		403	372		466	448	30	14
336620011F01	SYRACUSE	152	ONONDAGA CO	STATE & HARRISON	7606	218	180		310	286		521	324	45	11
336620L11F01	SYRACUSE	152	ONONDAGA CO	STATE & HARRISON	7530	210	190		259	255		332	301	47	14
336760002F01	TONAWANDA	162	ERIE CO		4919	268	261		668	641		924	838	609	11
336760003F01	TONAWANDA	162	ERIE CO	GREEN ACRES SCHO	56	68	65							26	91
336780002F01	TROY	161	RENSSELAER CO	TROY HIGH SCHOOL	44	76	62							19	91

SULFUR DIOXIDE (UG/M3) NEW YORK 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-17, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
336RBOL01FG1	UTICA	151	ONEIDA CO	406 ELIZABETH ST	43	76	73							14	91
336480L04FG1	UTICA	151	ONEIDA CO	WURZ AVENUE	7394	117	113		197	177		248	180	29	11
336480C04FG1	UTICA	151	ONEIDA CO	WURZ AVENUE	3551	97	86		126	115		165	125	179	14
337260C02FG1	WEBSTER	160	MONROE CO	E W SPRY SCH 119	19	78	62							279	91
337320C03FG1	WESTCHESTER CO	043	WESTCHESTER CO	MOUNT PLEASANT	58	47	44							19	91
337320C05FG1	WESTCHESTER CO	043	WESTCHESTER CO		50	52	41							16	91
337320C06FG1	WESTCHESTER CO	043	WESTCHESTER CO	199 TARRYTN RD W	57	57	55							23	91
337400C01FG1	WEST HAVERSTRAW	043	ROCKLAND CO	SAMSONDALE PLAZA	59	44	31							10	91
337455L01FG1	WHEATFIELD	162	NIAGARA CO	WATER TREATMENT	57	193	141							33	91
337480C01FG1	WHITE PLAINS	043	WESTCHESTER CO	148 MARTINE AVEN	60	68	65							27	91
337480C04FG1	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	1157	41	35		72	60		91	89	139	14
337620C01FG1	YONKERS	043	WESTCHESTER CO	HEALTH CENTER BU	9	91	57							319	91

SULFUR DIOXIDE (UG/M3) NORTH CAROLINA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
340020002F01	AHOSKIE	168	HERTFORD CO		43	20	11							6	91
340060002F01	ALBEMARLE	167	STANLY CO		40	41	36							11?	91
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	51	89	65							14	91
340180004102	ASHEVILLE	171	BUNCOMBE CO	TP1-CO SERV STA	49	139	104							18	91
340180005101	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	49	203	99							18	91
340300001F01	BELMONT	167	GASTON CO	HTH. CENTER	28	5	5							5?	91
340420002F02	BREVARD	171	TRANSYLVANIA CO		20	37	30							14?	91
340440001F02	BURLINGTON	136	ALAMANCE CO	FS 2	42	68	66							17	91
340480021101	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	49	223	192							17	91
340480025102	BUNCOMBE CO	171	BUNCOMBE CO		26	5	5							5?	91
340480027102	BUNCOMBE CO	171	NO COUNTY FOUND		35	17	5							6?	91
340580002102	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	53	190	179							32	91
340680003F01	CHAPEL HILL	166	ORANGE CO	FIRE STA 15-501	49	56	50							11	91
340700001601	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	57	77	76							19	91
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	59	56	47							16	91
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	58	42	40							12	91
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	46	40	34							11?	91
340760002F01	CHERRYVILLE	167	GASTON CO		27	5	5							5?	91
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1817 RIEGELWO	57	17	11							5	91
341040001601	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	59	86	84							18	91
341160001F01	DURHAM	166	DURHAM CO	HTH. DEPT.	14	75	46							16?	91
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	53	46	38							9	91
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		47	62	46							9	91
341460001F01	FOREST CITY	165	RUTHERFORD CO	COUNTY MAINTENAN	30	101	59							18?	91
341480001601	FORSYTH CO	136	FORSYTH CO	GRUBBS ROAD WALK	59	21	21							7	91
341580002F02	GASTONIA	167	GASTON CO		22	5	5							5?	91
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	55	68	30							9	91
341740009C01	GREENSBORO	136	GUILFORD CO		59	33	25							12	91
341760002F01	GREENVILLE	168	PITT CO		53	17	12							6	91
341860006102	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	57	89	68							14	91
341920003F02	HENDERSONVILLE	171	HENDERSON CO	HENDERSONVILLE	30	93	77							18?	91
342000002602	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	58	28	27							13	91
342060001F02	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	46	62	54							15	91
342080002F02	JACKSON CO	171	JACKSON CO	ALLEN & DILLSBOR	28	29	25							7?	91
342160004F02	KANNAPOLIS	167	CABARRUS CO	FLOYD STREET	41	56	49							14?	91
342180001601	KERNERSVILLE	136	FORSYTH CO	BODENHEIMER STRE	3	5	5							5?	91
342200001F01	KINGS MOUNTAIN	165	CLEVELAND CO		20	7	7							5?	91
342300002F01	LENOIR	165	CALDWELL CO		45	76	18							7?	91
342460002F01	LUMBERTON	169	ROBESON CO	WATER TREATMENT	52	69	30							9	91
342540001F01	MARION	165	MC DOWELL CO	CITY HALL	38	56	35							12?	91
342580001601	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	60	31	29							9	91
342580003601	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE HOL	46	28	26							8?	91
342580005602	MECKLENBURG CO	167	MECKLENBURG CO		36	27	23							9?	91
342580006C02	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD, DUKE PO	35	145	141							27?	91
342580007602	MECKLENBURG CO	167	MECKLENBURG CO	MULLEN PUBLICATI	4221	197	155	667	665		595	579		50?	14
342700002F01	MOORESVILLE	167	IREDELL CO		41	28	25							8?	91
342720002F01	MOREHEAD CITY	170	CARTERET CO		56	63	24							7	91
342760001F02	MOUNT AIRY	136	SURRY CO	WATER TOWER ROCK	58	93	71							18	91
342780001F02	MOUNT HOLLY	167	GASTON CO	WATER PLANT	27	5	5							5?	91

SULFUR DIOXIDE (UG/M3) NORTH CAROLINA 1977

METHODS: WEST-GAEKE(SULFARIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POMS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
342260001F01	NEW BERN	170	CRAVEN CO	W BROAD ST	51	20	15							6	91
342880001F01	NEW HANOVER CO	170	NEW HANOVER CO		47	7	5							5?	91
343160002F01	PLYMOUTH	168	WASHINGTON CO		46	12	10							5	91
343240003F01	RALEIGH	166	WAKE CO	FIRESTA 4465 SIX	34	58	50							12?	91
343360001F02	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	39	64	60							10?	91
343400002F01	ROCKINGHAM	169	RICHMOND CO	231 S LAUR ST	45	52	51							10	91
343460005F02	ROWAN CO	167	ROWAN CO	E. SPENCER	35	31	16							6?	91
343480001F02	ROXBORO	166	PERSON CO	WATER PLT CHUR L	47	69	47							11	91
343540002F01	SALISBURY	167	ROWAN CO	CENTRAL FIRE STA	14	27	16							8?	91
343580001F01	SANFORD	166	LEE CO	FIRE STATION	44	58	39							12	91
343660002F02	SHELBY	165	CLEVELAND CO	WASHINGTON SCH.	20	7	7							5?	91
343880001F02	SPRUCE PINE	165	MITCHELL CO	CITY HALL - SUMM	36	61	50							14?	91
344400002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	57	51	43							12	91
344460002G02	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	58	131	70							17	91
344460009G02	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	57	58	41							12	91
344460012G01	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	54	36	27							9	91
344460015G01	WINSTON-SALEM	136	FORSYTH CO	HUTTON STREET	48	22	21							6	91

SULFUR DIOXIDE (UG/M3) NORTH DAKOTA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
350100001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	61	2	2							3	91
350100002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	54	2	2							3	91
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	6233	45	44		227	201		261	261	69	14
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	53	2	2							3	91
350340002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA,	58	2	2							3	91
350400001F01	FARGO	170	CASS CO	210 NORTH 4TH ST	54	2	2							3	91
350520001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, GL	60	2	2							3	91
350560001F03	HETTINGER CO	172	HETTINGER CO		60	2	2							3	91
350700001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	53	2	2							3	91
350720002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	60	2	2							3	91
350740001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	61	2	2							3	91
350760001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	59	2	2							3	91
350760002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	61	2	2							3	91
350800001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	7	2	2							3?	91
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	5366	23	23		96	79		130	104	4?	14
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	61	2	2							3	91
351140001F03	STARK CO	172	STARK CO	DICKINSON RURAL	58	2	2							3	91

SULFUR DIOXIDE (UG/M3) OHIO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
360040002H01	ADAMS CO	103	ADAMS CO	VILLAGE HALL (MA	54	74	69							12	91
360040009H01	ADAMS CO	103	ADAMS CO	BENTONVILLE SCHO	6	9	2							4?	91
360060002H01	AKRON	174	SUMMIT CO	2140 13TH ST	59	162	111							40	91
360060003H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	55	141	130							42	91
360060004H01	AKRON	174	SUMMIT CO	985 GORGE BLVD	55	167	150							47	91
360060006F05	AKRON	174	SUMMIT CO	60 BRITTAN RD	6	89	9							19?	91
360060006H01	AKRON	174	SUMMIT CO	60 BRITTAIN RD	59	209	158							58	91
360060014H01	AKRON	174	SUMMIT CO	177 S BROADWAY	60	197	167							70	91
360060014P01	AKRON	174	SUMMIT CO	177 SOUTH BROADW	14	104	99							61?	91
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	5451	251	235		483	482		594	563	66?	16
360060016H05	AKRON	174	SUMMIT CO	349 COLE	45	77	73							40?	91
360100001H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	60	190	131							44	91
360200002F01	ASHTABULA	178	ASHTABULA CO	2120 LAKE ROAD	54	156	115							25	91
360220003F01	ASHTABULA CO	178	ASHTABULA CO	2718 NO RIDGE	6657	183	179		813	707		903	827	37	14
360340005H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	58	261	254							57	91
360340006H01	AVON LAKE	174	LORAIN CO		15	207	166							53?	91
360360001H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	60	250	170							61	91
360360007H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	1605	211	200		669	606		754	675	65?	16
360420001H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RO	44	53	40							15?	91
360460001H01	BEDFORD HEIGHTS	174	CUYAHOGA CO	5661 PERKINS ROA	46	106	105							28?	91
360540002I01	BELMONT CO	181	BELMONT CO	POWHATAN POINT E	20	260	189							76?	91
360580001H01	BEREA	174	CUYAHOGA CO	CITY HALL	48	108	70							23	91
360680001F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL 965	58	72	61							15	91
360700001H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	24	81	64							26?	91
360920002I01	CADIZ	183	HARRISON CO	CADIZ HI SCH	61	138	51							25	91
360960001I01	CAMPBELL	178	MAHONING CO	CITY HALL TENNEY	60	315	184							85	91
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	5487	241	222		387	354		424	411	45?	14
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	59	92	89							25	91
361000001P01	CANTON	174	STARK CO	CITY HALL	16	82	77							42?	91
361000003H02	CANTON	174	STARK CO	2710 COVENTRY N	60	88	67							27	91
361000008H01	CANTON	174	STARK CO	3900 FRAZER AVE	58	91	83							36	91
361000014H02	CANTON	174	STARK CO	1379 GARFIELD SW	59	175	158							77	91
361060002I01	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	61	97	94							27	91
361160001E02	CHARDON	174	GEAUGA CO	151 CHARDON AVE	61	128	119							37	91
361200003F05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	59	64	63							24	91
361200003J05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	7312	199	199		472	444		644	544	29	16
361200005J05	CHILLICOTHE	182	ROSS CO	625 HARDIN DRIVE	7230	202	201		409	354		720	497	25	16
361200006J05	CHILLICOTHE	182	ROSS CO	US 35 E & US 50	6873	347	227		470	452		592	513	18	16
361220001P01	CINCINNATI	079	HAMILTON CO	PUBLIC LIBRARY V	15	123	85							37?	91
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	60	214	165							53	91
361220019H01	CINCINNATI	079	HAMILTON CO	1675 GEST ST	7660	293	177		602	580		746	623	60	14
361220019P01	CINCINNATI	079	DARKE CO	1975 GEST ST	14	123	64							36?	91
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	8549	212	184		380	367		523	484	37	11
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	8257	386	359	1	646	607		785	707	42	11
361260001E01	CLARK CO	173	CLARK CO	RT# 68 NORTH	31	26	17							7?	91
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	722	68	58		93	82		96	96	34?	11
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	3143	179	164		463	459		694	654	41?	14
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	60	117	112							29	91
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	5628	347	260		1306	948	1	1349	1296	48?	11

SULFUR DIOXIDE (UG/M3) OHIO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	68	159	136							56	91
361300001P01	CLEVELAND	174	CUYAHOGA CO	HEALTH MUSEUM EU	10	150	143							739	91
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	66	146	149							41	91
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & PA	60	142	124							49	91
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	62	163	101							38	91
361300007H01	CLEVELAND	174	CUYAHOGA CO	14210 LORAIN AVE	66	142	128							36	91
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	87	241	229							81	91
361300009H01	CLEVELAND	174	CUYAHOGA CO	W 25TH & DENISON	91	176	169							50	91
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	70	126	116							33	91
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	70	111	106							36	91
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	84	325	211							57	99
361300013H01	CLEVELAND	174	CUYAHOGA CO	2725 BROADWAY	7916	361	351	1834	1162	1	2174	#2017	#	96	14
361300013H01	CLEVELAND	174	CUYAHOGA CO	2725 BROADWAY	90	222	198							64	91
361300015H01	CLEVELAND	174	CUYAHOGA CO	3917 EAST 116TH	65	121	96							34	91
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	83	140	131							52	91
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 RIDDULPH RD	65	128	115							44	91
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	65	103	102							35	91
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	6361	435	330	1	777	729		1074	1074	959	14
361300026H01	CLEVELAND	174	CUYAHOGA CO	4950 EAST 49TH S	92	254	230							72	91
361300027H01	CLEVELAND	174	CUYAHOGA CO	2700 WEST 28TH S	94	176	169							48	91
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	8183	538	375	2	1636	1606	2	1975	#1789	#	75
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	86	180	168							57	91
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIERNAN S	5518	397	385	2	1572	1151	1	1813	#1598	#	849
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIERNAN S	86	224	216							67	91
361300041H01	CLEVELAND	174	CUYAHOGA CO	3975 WASHINGTON	65	172	151							469	91
361380002H02	COAL GROVE	103	LAWRENCE CO	300 MADISON PIKE	24	50	50							49	91
361460001F01	COLUMBUS	176	FRANKLIN CO	181 S WASHINGTON	61	69	59							27	91
361460001F05	COLUMBUS	176	FRANKLIN CO	181 S WASHINGTON	5	79	53							137	91
361460001P01	COLUMBUS	176	FRANKLIN CO	HLTH & SAFTY CNT	53	84	82							339	91
361460004F01	COLUMBUS	176	FRANKLIN CO	1933 CHESAPEAKE	8220	168	130		495	334		589	484	24	14
361460004F01	COLUMBUS	176	FRANKLIN CO	1933 CHESAPEAKE	60	91	77							19	91
361460010F02	COLUMBUS	176	FRANKLIN CO	1960 WINDSOR AVE	61	125	107							19	91
361460012F01	COLUMBUS	176	FRANKLIN CO	STATE FAIRGROUND	5353	829	728		275	269		472	301	367	14
361460012F01	COLUMBUS	176	FRANKLIN CO	STATE FAIRGROUND	60	966	336							38	91
361460015F01	COLUMBUS	176	FRANKLIN CO	391 EAST CAPITAL	61	90	79							34	91
361460017F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	60	80	53							20	91
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	60	236	73							21	91
361480001F01	CONNEAUT	178	ASHTABULA CO	770 LAKE RD	1835	138	109		263	262		358	345	269	14
361500003F01	COSHOCTON	193	COSHOCTON CO	RT 2 SECOND ST	7297	193	163		672	579		785	785	259	14
361500003F01	COSHOCTON	193	COSHOCTON CO	RT 2 SECOND ST	55	110	95							23	91
361520001F02	COSHOCTON CO	193	COSHOCTON CO	S R 83	55	117	92							27	91
361600002H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. P	65	193	102							329	91
361620002H05	CUYAHOGA FALLS	174	SUMMIT CO	1910 SEARL	40	267	159							649	91
361660001P01	DAYTON	173	MONTGOMERY CO	MNCPL BLDG 301 W	53	207	80							619	91
361660015601	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	59	107	91							18	91
361660025601	DAYTON	173	MONTGOMERY CO	451 N. THIRD ST.	1009	99	78		140	111		157	157	239	11
361660025601	DAYTON	173	MONTGOMERY CO	451 N. THIRD ST.	11	103	62							339	91
361740001F01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	60	101	53							15	91
361820002F02	DOVER	193	TUSCARAWAS CO	DOVER SEWAGE PLA	5373	175	121		314	262		379	340	379	14

SULFUR DIOXIDE (UG/M3) OHIO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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361880001602	EASTLAKE	174	LAKE CO	36010 LAKESHORE	7258	538	495	7	1229	1149		1281	1281	176	14
361880002602	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	56	133	62							35	91
361900001101	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	7830	387	282	1	1366	921	1	1574*1	506#	90	14
361900001101	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	61	314	219							66	91
361920001101	EAST PALESTINE	181	COLUMBIANA CO	CITY HALL 75 MAI	61	156	142							42	91
362020001H01	EUCLID	174	CUYAHOGA CO	1455 E 260TH ST	47	156	151							439	91
362020002H01	EUCLID	174	CUYAHOGA CO	960 BABBIT RD	51	219	161							54	91
362040003E01	FAIRBORN	173	GREENE CO	ROHNER ROAD	44	28	18							6?	91
362100001602	FAIRPORT	174	LAKE CO	325 VINE ST	57	154	112							43	91
362160001F01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	56	178	72							17	91
362165001H01	FOREST PARK	079	HAMILTON CO	UNION CENTRAL LI	59	147	80							32?	91
362220002F01	FRANKLIN CO	176	FRANKLIN CO	1016 GRANDVIEW	60	95	80							25	91
362380002603	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	60	207	175							44	91
362700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	54	94	94							32	91
362720001H01	HAMILTON CO	079	HAMILTON CO	MONFORT HGTS FIR	58	238	208							40	91
362720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	53	221	126							45	91
362720006H01	HAMILTON CO	079	HAMILTON CO	GROOM RD	9452	272	202		437	419		654	615	44	11
363080006H01	IRONTON	103	LAWRENCE CO	2120 SO. 8TH ST.	4485	114	105		304	300		696	476	27?	14
363080006H01	IRONTON	103	LAWRENCE CO	2120 SO. 8TH ST.	60	67	61							16	91
363160012I02	JEFFERSON CO	181	JEFFERSON CO	STATE ROUTE 7 BR	8630	271	247		674	602		775	733	88	14
363160012I02	JEFFERSON CO	181	JEFFERSON CO	STATE ROUTE 7 BR	61	261	199							61	91
363200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	57	115	111							39	91
363240002601	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	58	140	76							17	91
363240003601	KETTERING	173	MONTGOMERY CO	1817 W. SCHANTZ	46	87	53							20?	91
363280003602	LAKE CO	174	LAKE CO	56 HALE RD PAINE	61	180	153							46	91
363280004603	LAKE CO	174	LAKE CO	92 E MAIN MADISO	60	142	104							34	91
363400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	59	84	53							16	91
363460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	4881	155	141		527	265		903	458	44?	14
363460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	59	103	84							15	91
363460002F01	LIMA	177	ALLEN CO	LIMA H S	59	82	71							17	91
363620002H02	LORAIN	174	LORAIN CO	PALM AVENUE & 31	59	231	198							35	91
363620004H09	LORAIN	174	LORAIN CO	329 10TH ST	226	156	136							24	91
363620007H02	LORAIN	174	LORAIN CO	300 LONGFELLOW P	57	99	90							20	91
363620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	4854	456	394	5	1362	1296	1	1920*1	881#	113?	14
363620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	57	154	148							37	91
363640001H01	LORAIN CO	174	LORAIN CO	RT 511 (ROCHESTE	60	227	99							22	91
363720001H01	LUCAS CO	124	LUCAS CO	WHITEHOUSE FIRE	15	47	44							18?	91
363780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	61	157	134							31	91
363820001I03	MAHONING CO	178	MAHONING CO	CRAIG BEACH	54	90	62							33	91
363840006H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	58	133	94							24	91
363840008H01	MANSFIELD	175	RICHLAND CO	480 PARK AVE EAS	4018	104	88		231	199		296	251	16?	14
363840009H01	MANSFIELD	175	RICHLAND CO	328 N MAIN ST	35	94	68							23?	91
363840010H01	MANSFIELD	175	RICHLAND CO	606 GRACE ST	58	103	95							28	91
363840011H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	43	80	69							23?	91
363840013H03	MANSFIELD	175	RICHLAND CO	LEX SPRINGMILL R	31	26	13							4?	91
363920002F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	55	95	93							27	91
363980002I01	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	61	135	106							41	91
364040001H02	MASSILLON	174	STARK CO	340 1ST STREET S	59	72	56							16	91
364100001H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	17	87	82							40?	91

SULFUR DIOXIDE (UG/M3) OHIO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
36414000 1H01	MEDINA	174	MEDINA CO	COUNTY COURT HOU	60	111	103							26	91
36418000 1F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	57	171	96							28	91
36434000 4H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	7869	199	154		306	298		379	364	53	14
36442000 1102	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	61	287	255							60	91
36446000 1102	MONROE CO	181	MONROE CO	POST OFFICE STAT	61	327	217							64	91
36450000 3601	MONTGOMERY CO	173	MONTGOMERY CO	6R00 WOKE ROAD	51	61	51							15?	91
36466000 1F01	NAPOLEON	177	HENRY CO	703 W PERRY ST	59	86	76							16	91
36470000 2F01	NEWARK	176	LICKING CO	OHIO STATE UNIV	60	35	34							7	91
36472000 1H01	NEW BOSTON	103	SCIOTO CO	3940 GALLIA STRE	59	29	29							5	91
36490000 1F01	NOBLE CO	183	NOBLE CO	215 W ST	51	53	51							18?	91
36498000 2H01	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	52	109	81							27?	91
36500000 1H01	NORTH RIDGEVILLE	174	LORAIN CO	7887 ROOT RD	59	174	173							23	91
36502000 1H01	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	17	73	66							36?	91
36520003 H01	OREGON	124	LUCAS CO	EARLWOOD & WREN	55	103	69							28	91
36520000 7H01	OREGON	124	LUCAS CO	OREGON S T P	7869	413	401	5	1376	1261	1	1702#1587#		58	14
36520007 H01	OREGON	124	LUCAS CO	OREGON S T P	59	294	207							47	91
36530001 1H01	OXFORD	079	BUTLER CO	RUN BLDG 101 E H	61	89	83							29	91
36532000 2602	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	1790	229	185		535	476		793	654	62?	16
36532000 2602	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	55	220	197							48	91
36534000 1H01	PARMA	174	CUYAHOGA CO	CITY HALL	24	90	54							15?	91
36552000 4601	PIQUA	173	MIAMI CO	430 STAUNTON STR	47	87	53							14?	91
36556000 1F01	POMEROY	179	NO COUNTY FOUND	MULBERRY AVE	4106	178	109		550	406		550	550	22?	14
36562000 7H01	PORTSMOUTH	103	SCIOTO CO	740 SECOND ST	621	109	103		147	128		183	146	52?	11
36562000 7H01	PORTSMOUTH	103	SCIOTO CO	740 SECOND ST	6097	455	241	1	1843	1415	2	2672#2633#		34?	14
36562000 7H01	PORTSMOUTH	103	SCIOTO CO	740 SECOND ST	58	43	34							9	91
36562000 8H02	PORTSMOUTH	103	SCIOTO CO	4862 GALLIA STRE	61	78	52							11	91
36562000 9H01	PORTSMOUTH	103	SCIOTO CO	PORTSMOUTH REC H	41	39	19							6?	91
36568000 1H01	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 2C	59	150	104							34	91
36588000 1H01	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	60	249	195							47	91
36592000 1F01	ST MARYS	177	AUGLAIZE CO	RT. 66	60	56	51							15	91
36594000 7101	SALEM	181	COLUMBIANA CO	CITY HOSPITAL	61	169	102							33	91
36596000 1F01	SANDUSKY	180	ERIE CO	SANDUSKY H S	58	227	185							30	91
36596000 2F01	SANDUSKY	180	ERIE CO	304 HARRISON ST	5	31	26							17?	91
36620000 2H01	SHELBY	175	RICHLAND CO	19 MANSFIELD AVE	6	18	15							9?	91
36620000 3H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	18	28	27							7?	91
36630000 1H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	21	86	74							37?	91
36638000 1601	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	57	38	35							12	91
36640000 1H02	STARK CO	174	STARK CO	5300 RICHVILLE	61	132	119							32	91
36640000 2H03	STARK CO	174	STARK CO	6355 RENO NE	58	100	99							31	91
36642000 3101	STEUBENVILLE	181	JEFFERSON CO	WEST END FIRE ST	5	106	52							49?	91
36642000 4102	STEUBENVILLE	181	JEFFERSON CO	936 NO 5TH STREE	5	106	52							50?	91
36642001 2101	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	8731	305	265		678	626		982	835	58	14
36642001 2109	STEUBENVILLE	181	JEFFERSON CO	814 ADAM ST	365	276	215							59	91
36642001 2P01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	17	239	159							76?	91
36642001 3101	STEUBENVILLE	181	JEFFERSON CO	WJEFFERSON CO CO	61	315	305							93	91
36644000 1H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	58	152	151							38	91
36650000 1H03	SUMMIT CO	174	SUMMIT CO	1930 BRONSON CPF	56	141	126							31	91
36650000 2H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	58	122	101							34	91
36654000 1H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	55	155	135							55	91

SULFUR DIOXIDE (UG/M3) OHIO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
366600001P01	TOLEDO	124	LUCAS CO	635 N ERIE ST	16	109	74							37?	91
366600006H01	TOLEDO	124	LUCAS CO	TPCA - 26 MAIN	61	199	185							32	91
366600006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	8394	743	476	2	1427	1087	1	1571#	1388	33	19
366600007H01	TOLEDO	124	LUCAS CO	545 N HURON ST	60	171	139							29	91
366600008H01	TOLEDO	124	LUCAS CO	1218 OAK ST	7598	433	310	1	1310	1092	1	1309	1309	64	11
366600009H01	TOLEDO	124	LUCAS CO	NO 23 FIRE STATI	61	137	125							22	91
366600081H01	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	60	129	85							26	91
366620003I01	TORONTO	181	JEFFERSON CO	S C DENNIS JR HI	20	173	128							69?	91
366700001I03	TRUMBULL CO	178	TRUMBULL CO	RUN AIRPORT (YOU	27	140	48							28?	91
366740001H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	60	124	114							30	91
366960002F01	VINTON CO	182	VINTON CO	NORTHVIEW ST. WY	51	43	40							14?	91
366980001H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	60	152	134							45	91
367020002I01	WARREN	178	TRUMBULL CO	1700 ATLANTIC ST	4	135	62							55?	91
367020004I01	WARREN	178	TRUMBULL CO	141 SOUTH STREET	61	125	111							46	91
367160002F01	WAYNE CO	175	WAYNE CO	205 HIGH STREET	5042	151	142		389	305		581	500	47?	14
367280002H01	WESTLAKE	174	CUYAHOGA CO	24525 HILLARD BL	32	108	77							32?	91
367360001602	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	60	121	109							42	91
367480001601	WILLOWICK	174	LAKE CO	301 E 293 STREET	60	166	157							52	91
367760001P01	YOUNGSTOWN	178	MAHONING CO	BOARDMAN & PHELP	13	99	70							35?	91
367760003I01	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #13	60	112	103							40	91
367760006I02	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #5	65	160	154							77	91
367760007I01	YOUNGSTOWN	178	MAHONING CO	CENTRAL TOWER BL	8166	249	246		493	489		720	654	63	11
367760008I03	YOUNGSTOWN	178	MAHONING CO	PUMP STATION8 OA	51	125	123							48?	91

SULFUR DIOXIDE (UG/M3) OKLAHOMA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
370200216F01	BARTLESVILLE	186	WASHINGTON CO	JOHNSTON & CUDAH	39	42	26							6	91
370280599F01	BLACKWELL	185	KAY CO	116 SO 1ST STREE	54	30	29							4	91
370620651F01	CLINTON	187	CUSTER CO	303 S 8TH	50	30	20							4	91
370840219F01	DEWEY	186	WASHINGTON CO	PUBLIC SERVICE C	41	30	23							59	91
370900661F01	DUNCAN	189	STEPHENS CO	HEALTH DEPT	43	86	21							6	91
370940016F02	EDMOND	184	OKLAHOMA CO	14TH & SOUTH BRO	51	23	5							5	91
371600646F01	LAWTON	189	COMANCHE CO	4TH & A STREET	54	22	20							4	91
371600650F01	LAWTON	189	COMANCHE CO	NE POWER STATION	51	30	18							4	91
371940006F01	MIDWEST CITY	184	OKLAHOMA CO	300 MID AMERICA	58	5	5							5	91
371980166F01	MUSKOGEE	186	MUSKOGEE CO	201 W BROADWAY	45	16	15							4	91
372200001F02	OKLAHOMA CITY	184	OKLAHOMA CO	200 NORTH WALKER	55	5	5							5	91
372200002F02	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	58	5	5							5	91
372200015F02	OKLAHOMA CITY	184	OKLAHOMA CO	428 WEST CALIFOR	21	5	5							59	91
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	54	5	5							5	91
372200021F03	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	57	5	5							5	91
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	8113	29	18		47	47		110	82	3	16
372480462F01	POTEAU	017	LE FLORE CO	CITY PARK	17	21	17							49	91
372540181F02	PRYOR	186	MAYES CO	NATL GYPSUM CO	57	53	29							5	91
372620194F01	ROGERS CO	186	ROGERS CO	POWER STATION (O	49	35	23							5	91
372740331F01	SEMINOLE CO	188	SEMINOLE CO	RR #3 (KONAWA)	38	26	14							5	91
372880480F01	TAHLEQUAH	017	CHEROKEE CO	WATER PLANT	5	6	2							39	91
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	28	21	9							49	91
373000131F01	TULSA	186	TULSA CO	11707 EAST 31ST	27	9	8							39	91
373000135F02	TULSA	186	TULSA CO	1023 WEST 23RD S	3815	82	77		318	300		413	364	129	14
373020136F01	TULSA CO	186	TULSA CO	3RD AND OSAGE	3084	29	28		53	46		56	51	59	14
373080165F01	WAGONER CO	186	WAGONER CO	RT #1 FT GIBSON	44	13	8							3	91
373300272F01	WYNNEWOOD	188	GARVIN CO	WTR TRT PLANT N	37	183	51							12	91

SULFUR DIOXIDE (UG/M3) OREGON 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
380080001F01	ASTORIA	192	CLATSOP CO	857 COMMERCIAL S	12	13	13							139	91
380080002F01	ASTORIA	192	CLATSOP CO	ASTORIA STATE OF	37	46	29							159	91
380380001F01	CORVALLIS	193	BENTON CO	ROGERS HALL OSU	51	73	52							16	91
380560007F01	EUGENE	193	LANE CO	11TH & WILLAMETT	56	13	13							13	91
380940001F01	KLAMATH FALLS	190	KLAMATH CO	KLAMATH FALLS FI	41	13	13							13	91
381160001F01	MEDFORD	194	JACKSON CO	MAIN & OAKDALE	48	13	13							13	91
381420001F01	PENDLETON	191	UMATILLA CO	UMATILLA CO COUR	40	13	13							13	91
381460001P01	PORTLAND	193	MULTNOMAH CO	STATE OFFICE BLD	47	83	57							14	91
381460002F01	PORTLAND	193	MULTNOMAH CO	71E w BURNSIDE	1645	248	240		511	384		524	498	589	11
381460002F01	PORTLAND	193	MULTNOMAH CO	718 w BURNSIDE	6368*	59	58		201	161		210	210	109	16
381460074F02	PORTLAND	193	MULTNOMAH CO	5531 NW DOANE	3945	242	186		507	485		524	524	419	11
381460074F02	PORTLAND	193	MULTNOMAH CO	5531 NW DOANE	3015	185	161		454	336		498	458	249	16
381580016F01	SALEM	193	MARION CO	CENTER & LIBERTY	57	43	41							16	91

SULFUR DIOXIDE (UG/M3) PENNSYLVANIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	NTH
390100064601	ALLEGHENY CO	197	ALLEGHENY CO	2743 WASH BLVD	5858	604	490	12	1106	955		1574#	1286	137?	14
390100066601	ALLEGHENY CO	197	ALLEGHENY CO	130 SHADY AVE	5651	377	355	1	772	606		1084	985	87?	14
390660001601	BELLEVUE	197	ALLEGHENY CO	4501 OHIO RIVER	5381	303	252		471	469		793	754	75?	14
393640001601	GLASSPORT	197	ALLEGHENY CO	1000 OHIO AVENUE	4909	357	339		1134	1025		1344	1262	98?	14
396620001601	NORTH BRADDOCK	197	ALLEGHENY CO		6055	373	364	1	769	761		932	930	102?	14
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	3265	501	475	4	1013	865		1152	1074	89?	11
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	2639	165	144		445	393		602	523	35?	16
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	6006	198	171		498	437		602	523	52?	14
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	6298	312	271		716	498		864	654	57?	14
397140020H01	PHILADELPHIA	045	PHILADELPHIA CO	WATER TREATMENT	4157	385	291	1	620	603		733	681	80?	14
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	5874	159	131		380	301		392	366	31?	14
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	6004	539	403	3	830	803		1178	1047	57?	14
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	5558	260	214		533	393		733	497	62?	14
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	6160	234	211		585	541		733	733	49?	14
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	5652	376	320	1	847	655		1021	759	84?	11
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	5710	343	331		690	672		838	759	61?	14
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	3960	279	248		498	498		654	602	85?	14
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	1466	152	150		367	358		550	497	55?	16
397260005601	PITTSBURGH	197	ALLEGHENY CO	FORBES & GRANT A	5756	379	218	1	1296	498		2439#	901	64?	14
397260021C01	PITTSBURGH	197	ALLEGHENY CO	327 HAZELWOOD AV	5333	585	557	17	1151	923		1477	1302	172?	14
396140622F01	SHARON	045	MERCER CO	50 SOUTH DOCK ST	1274	187	174		279	271		314	288	41?	14

SULFUR DIOXIDE (UG/M3) PUERTO RICO 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
40038000 3FQ1	BAYAMON	244	BAYAMON CO	URB SIERRA	42	74	25							8?	91
40056000 4FQ1	CATANO	244	CATANO CO	URB LAS VEGAS	41	117	27							7?	91
40110000 1FQ1	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	43	48	29							9?	91
40110000 3FQ1	GUAYANILLA CO	244	GUAYANILLA CO	MALAS ARRIBA	43	93	46							11?	91
40114000 1FQ1	GUAYNABO CO	244	GUAYNABO CO	OLD FT BUCHANAN	43	70	37							10?	91
40168500 2FQ1	PENUELAS	244	PENUELAS CO	FIRE STATION	29	48	28							8?	91
40192000 2FQ1	PONCE	244	PONCE CO	CALLE CRISTINA	44	32	27							7?	91
40206500 1FQ1	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	43	74	66							8?	91
40216000 1FQ1	SAN JUAN CO	244	SAN JUAN CO	562 MUNOZ RIVERA	31	82	40							11?	91

SULFUR DIOXIDE (UG/M3) RHODE ISLAND 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	MOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
41010000 1F01	CRANSTON	120	PROVIDENCE CO	CRANSTON POLICE	28	73	17							7?	91
41012000 1F01	EAST PROVIDENCE	120	PROVIDENCE CO	E PROV CENT JR H	35	56	43							11?	91
41012000 7F01	EAST PROVIDENCE	120	PROVIDENCE CO	WILSON SCHOOL	37	74	70							17?	91
41018000 1F01	NEWPORT	120	NEWPORT CO	NEWPORT CITY HAL	28	93	55							20?	91
41028000 2F01	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET CITY H	40	86	72							17?	91
41030000 7F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	5342	352	227		454	425		516	484	53?	20
41030000 7F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	39	140	109							39?	91
41030000 8F01	PROVIDENCE	120	PROVIDENCE CO	ST. JOSEPHS HOSP	26	41	39							11?	91
41030001 1F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	6362	177	172		312	318		367	340	41?	14
41035000 1F01	TIVERTON	120	NEWPORT CO	TIVERTON POLICE	24	35	33							11?	91
41038000 2F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	57	12	10							3	91
41040000 2F01	WESTERLY	120	WASHINGTON CO	WESTERLY POLICE	25	54	30							9?	91
41046000 1F01	WOONSOCKET	120	PROVIDENCE CO	WOONSOCKET CITY	34	77	54							10?	91

SULFUR DIOXIDE (UG/M3) SOUTH CAROLINA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	PTH
420060001F01	AIKEN	053	AIKEN CO	716 RICHLAND AVE	58	49	11							4	91
420080001F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	57	237	159							18	91
420180001F01	ANDERSON	202	ANDERSON CO	2135 TOWER STREE	50	15	9							5	99
420340001F01	BEAUFORT	058	BEAUFORT CO	BEAUFORT CO. HEA	33	25	12							49	91
420360002F01	BEAUFORT CO	058	BEAUFORT CO	HARBOR TOWN	29	14	14							39	91
420420001F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	57	9	2							3	99
420500001F01	CAMDEN	198	KERSHAW CO		58	27	25							6	91
420540001G01	CHARLESTON	199	CHARLESTON CO	334 CALHOUN ST	56	77	30							5	99
420560003F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	5246	130	119		502	490		630	575	109	16
420560003F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	55	128	68							11	91
420560037F01	CHARLESTON CO	199	CHARLESTON CO	JAMES ISLAND FIR	57	14	12							3	99
420560038F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	6753	74	67		208	202		330	265	15	11
420560038F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	56	46	26							6	91
420760003F01	COLUMBIA	200	RICHLAND CO	COLUMBIA WATER P	58	24	16							4	91
420760006F01	COLUMBIA	200	RICHLAND CO	RICHLAND CO. HEA	58	39	29							6	91
420780006F01	CONWAY	204	HORRY CO	HORRY CO. HEALTH	44	95	14							49	91
420780007F01	CONWAY	204	HORRY CO		11	11	9							49	91
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	7230	5	4		18	17		45	25	39	16
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	53	27	19							5	91
421120001F01	GEORGETOWN	204	GEORGETOWN CO	GEORGETOWN CO HE	55	69	40							7	91
421120006F01	GEORGETOWN	204	GEORGETOWN CO	FRASER B BOURNE	2543	191	126		670	503		700	660	219	11
421120006F01	GEORGETOWN	204	GEORGETOWN CO	FRASER B BOURNE	2776	367	201	1	768	550		925	720	89	16
421120006F01	GEORGETOWN	204	GEORGETOWN CO	FRASER B BOURNE	57	42	38							6	91
421150001F01	GOOSE CREEK	199	BERKELEY CO	WESTVIEW ELEM.SC	48	25	22							49	91
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	5628	41	36		245	180		430	335	49	16
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	57	29	17							5	91
421180002F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	58	46	42							8	91
421200001F01	GREENVILLE CO	202	GREENVILLE CO	SEDGEFIELD SUBDI	14	25	2							49	91
421200003F03	GREENVILLE CO	202	GREENVILLE CO	FAMODA FARMS	15	38	27							99	91
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	1372	6	6		15	13		40	35	39	16
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	57	21	16							4	91
421260002F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	46	45	28							59	91
421360001F01	JASPER CO	058	JASPER CO	SEMONS FIREWORKS	27	28	16							59	91
421440001F01	LANCASTER	167	LANCASTER CO	LANCASTER POLICE	58	9	2							3	91
421500001F01	LAURENS	203	LAURENS CO	LAURENS CO HEALT	55	25	19							3	91
421700001F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	58	85	27							5	91
421760001F01	NEWBERRY	200	NEWBERRY CO	NEWBERRY CO DEPT	29	24	15							59	91
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	5913	43	30		162	109		200	185	149	11
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	1422	15	14		135	88		220	120	39	16
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	55	30	27							8	91
421840001F01	ORANGEBURG	053	ORANGEBURG CO	580 MIDDLETON ME	57	32	20							4	91
421875001F01	PICKENS	202	PICKENS CO	PICKENS CO. HEAL	28	2	2							39	91
421900002F03	RICHLAND CO	200	RICHLAND CO	SESQUICENTENNIAL	52	90	10							4	91
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	5313	22	21		95	90		135	100	39	16
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	58	10	9							39	91
421920001F01	ROCK HILL	167	YORK CO	ROCK HILL CITY H	30	53	28							119	91
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	5845	56	54		230	162		285	280	169	11
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	57	49	34							10	91
422010001F01	SIMPSONVILLE	202	GREENVILLE CO	DUKE POWER CO	57	36	22							7	91

SULFUR DIOXIDE (UG/M3) SOUTH CAROLINA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-2[illegible], SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
422040001F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	46	26	23							6	91
422040006F01	SPARTANBURG	202	SPARTANBURG CO	NATIONAL GUARD A	52	25	20							5	91
422060002F03	SPARTANBURG CO	202	SPARTANBURG CO	LAKE BOWEN	15	12	9							49	91
422060004F01	SPARTANBURG CO	202	SPARTANBURG CO	LYMAN WATER DIST	23	20	15							49	91
422120001F01	SUMTER	198	SUMTER CO	108 N. MAGNOLIA	57	9	8							3	91
422120003F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	1657	90	45	245	147		310	250		59	14
422120003F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	58	36	27							6	91
422260001F01	WEST COLUMBIA	200	LEXINGTON CO	COLUMBIA HEALTH	57	32	30							7	91
422400001F01	WOODRUFF	202	SPARTANBURG CO	U.S. POST OFFICE	17	22	15							49	91
422440001F03	YORK CO	167	YORK CO	BETHEL FIRE STA	58	40	20							6	91

SULFUR DIOXIDE (UG/M3) SOUTH DAKOTA 1977

METHODS: WEST-GAERE(SULFAMIC ACID) 24-HOUR BUBBLER-41, WEST-GAERE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SLC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
4301100001P03	BLACK HILLS NAT FOREST	205	CUSTER CO	TEEPEE WORK CENT	34	2	2							39	91
4301760001F03	HARDING CO	206	HARDING CO	BUFFALO WATER TO	19	8	7							49	91
4313400001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	29	5	5							39	99
4313800001F01	RAPID CITY	205	PENNINGTON CO	LIBRARY 6TH AND	17	10	8							39	91
4313800002F01	RAPID CITY	205	PENNINGTON CO	1111 MT VIEW ROA	16	39	5							59	91
4314800002F01	SIOUX FALLS	207	MINNEHAHA CO	SIOUX FALL AIRPO	33	15	11							49	91

SULFUR DIOXIDE (UG/M3) TENNESSEE 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAPE PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
440020002J02	ALCOA	207	BLOUNT CO	CLEVELAND ST	4097	199	132		765	436		1525#	867	319	14
440020003J02	ALCOA	207	BLOUNT CO	HALL RD	3740	72	64		388	219		771	291	179	14
440280001F01	CAMDEN	209	BENTON CO	CAMDEN WATER TOW	29	78	62							179	91
440380006601	CHATTANOOGA	055	HAMILTON CO	33RD & BROAD ST	6	125	60							449	91
440380015601	CHATTANOOGA	055	HAMILTON CO	LOVELL FIELD AIR	6	30	13							169	91
440380017601	CHATTANOOGA	055	HAMILTON CO	827 E BROW RD	6	13	13							139	91
440380019601	CHATTANOOGA	055	HAMILTON CO	2910 BRAGG ST	6	13	13							139	91
440380020601	CHATTANOOGA	055	HAMILTON CO	100 E 11TH ST	6	134	52							409	91
440380021601	CHATTANOOGA	055	HAMILTON CO	SILVERDALE LOOKO	6	38	13							179	91
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	50	38	37							149	91
440380025601	CHATTANOOGA	207	HAMILTON CO	104 N GERMANTOWN	6	13	13							139	91
440520002F01	CLINTON	207	ANDERSON CO	CLINTON ELEM SCH	20	49	41							149	91
440540002J02	COCKE CO	207	COCKE CO	GRIGSBY'S FARM	2260	99	64		287	189		379	327	209	14
440540003J02	COCKE CO	207	COCKE CO	REED'S FARM	2309	95	94		333	246		484	319	149	14
440580001F01	COLUMBIA	208	MAURY CO	HEALTH CENTER HW	10	41	39							239	91
440580002F01	COLUMBIA	208	MAURY CO	204 W 4TH STREET	21	21	20							59	91
440600003F01	COOKEVILLE	007	PUTNAM CO	TENN TECH MAINT	5665	79	78		164	145		183	178	139	16
440900001601	EAST RIDGE	055	HAMILTON CO	1510 TOMBRAS AVE	6	39	13							179	91
440920002J02	ELIZABETHTON	207	CARTER CO	SOUTH WEST	4229	32	23		92	68		130	91	149	14
440920003J02	ELIZABETHTON	207	CARTER CO	EAST	1667	123	94		288	249		314	314	269	14
440920004J02	ELIZABETHTON	207	CARTER CO	NORTH WEST	3960	63	38		223	135		235	235	149	14
441280002601	HAMILTON CO	055	HAMILTON CO	I-24 WELCOME CEN	6	47	46							249	91
441540014F02	HUMPHREYS CO	208	HUMPHREYS CO	NEW JOHNSONVILLE	737	346	312		1031	996		2095#	1231	469	16
441540014F02	HUMPHREYS CO	208	HUMPHREYS CO	NEW JOHNSONVILLE	30	152	138							489	91
441680002F01	JOHNSON CITY	207	WASHINGTON CO	102 W MYRTLE AVE	28	41	36							79	91
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	5057	86	52		382	347		523	455	159	16
441700003J02	KINGSPORT	207	SULLIVAN CO	225 W CENTER ST	3116	219	163		596	543		746	688	569	13
441700004J02	KINGSPORT	207	SULLIVAN CO	700 W INDUSTRY D	4295	157	157		464	464		695	626	479	13
441700005J02	KINGSPORT	207	SULLIVAN CO	833 FAIRMONT AVE	4717	150	138		338	329		572	541	389	13
441700006J02	KINGSPORT	207	SULLIVAN CO	ANDREW JOHNSON S	2595	165	134		395	327		425	402	329	16
441700007J02	KINGSPORT	207	SULLIVAN CO	ROSS N ROBINSON	2636	225	186		350	310		423	384	449	16
441700009J02	KINGSPORT	207	SULLIVAN CO	MEADOW VIEW	2515	93	77		224	215		321	279	189	16
441700012J02	KINGSPORT	207	SULLIVAN CO	PENN DIXIE	6842	125	120		463	384		628	497	289	16
441715002F01	KINGSTON	207	ROANE CO	SEWAGE TRT STA	3808	126	98		432	293		589	537	199	16
441720012601	KNOX CO	207	KNOX CO	RUTLEDGE PIKE (K	24	69	67							129	91
441720014603	KNOX CO	207	KNOX CO	GAP CREEK SCH	29	45	39							99	91
441720019601	KNOX CO	207	KNOX CO	EMORY DR	28	44	26							99	91
441740003601	KNOXVILLE	207	KNOX CO	STATE OFFICE BLD	33	51	30							149	91
441740005601	KNOXVILLE	207	KNOX CO	3435 DIVISION ST	33	57	53							179	91
441740006601	KNOXVILLE	207	KNOX CO	YOUNG HI PK & CH	32	41	36							119	91
441740007601	KNOXVILLE	207	KNOX CO	FIRE STA ASHVLE	25	27	22							79	91
441740008601	KNOXVILLE	207	KNOX CO	1725 DELAWARE AV	19	55	50							179	91
441740013601	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	5336	141	115		240	227		288	268	359	14
442220001F01	MARION CO	007	MARION CO	FIRE DEPT (KIMBA	20	78	36							119	91
442300001J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 1	29	131	110							239	91
442300002J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 2	4008	402	383	2	1005	992		1227	1084	289	14
442300006J02	MAURY CO	208	MAURY CO	SAMPLE SITE # 6	30	363	144							399	91
442300013J02	MAURY CO	208	MAURY CO	THETA PIKE	4515	115	110		266	240		288	288	299	20
442300014J02	MAURY CO	208	MAURY CO	GODWIN SANTA FE	4879	222	201		485	419		602	576	349	20

SULFUR DIOXIDE (UG/M3) TENNESSEE 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-41, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PQRS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
442340018E01	MEMPHIS	018	SHELBY CO	POST OFFICE FRON	49	128	106							33	91
442340021G01	MEMPHIS	018	SHELBY CO	1330 FRAYSER BLV	48	94	79							27	91
442340022G01	MEMPHIS	018	SHELBY CO	PINE HILLS STATI	49	69	61							16	91
442340023G01	MEMPHIS	018	SHELBY CO	RIVERSIDE PARK	49	144	135							34	91
442480002F01	MORRISTOWN	207	HAMBLEN CO	FIRE STATION	40	99	57							15?	91
442500001J02	MOUNT PLEASANT	206	MAURY CO	STAUFFER ORGANIC	7911	512	441	2	1522	1340	2	1729#1661#		28?	14
442500002J02	MOUNT PLEASANT	206	MAURY CO	STAUFFER ORGANIC	4192	421	269	1	1234	939		1751#1682#		44?	14
442500003J02	MOUNT PLEASANT	206	MAURY CO	STAUFFER ORGANIC	4193	1306	890	7	1989	1906	12	2628#2417#		64?	14
442540002G01	NASHVILLE	206	DAVIDSON CO	LESTER & HART ST	60	120	86							9	91
442540004G01	NASHVILLE	206	DAVIDSON CO	WOODLAND & 17TH	59	121	100							10	91
442540006G01	NASHVILLE	206	DAVIDSON CO	ON HOUSING ATHOR	36	107	96							17?	91
442540010G01	NASHVILLE	206	DAVIDSON CO	311 23RD AVE N	5	46	43							21?	91
442540011G01	NASHVILLE	206	DAVIDSON CO	1015 TRINITY LAN	6111	141	119		479	277		544	458	29?	14
442540011G01	NASHVILLE	206	DAVIDSON CO	1015 TRINITY LAN	57	89	85							11	91
442540012G01	NASHVILLE	206	DAVIDSON CO	COUNTY HOSPITAL	58	122	44							9	91
442540015G01	NASHVILLE	206	DAVIDSON CO	ACADEMY & SANITA	60	187	59							15	91
442540016G01	NASHVILLE	206	DAVIDSON CO	BRICK CHURCH PIK	60	118	105							10	91
442540017G01	NASHVILLE	206	DAVIDSON CO	3368 KINGS LANE	56	45	24							6	91
442540018G01	NASHVILLE	206	DAVIDSON CO	RIVER RD & CUB C	10	20	10							6?	91
442540019E03	NASHVILLE	206	DAVIDSON CO	OLD HICKORY BLVD	58	75	52							9	91
442540020E01	NASHVILLE	206	DAVIDSON CO	ROBERT E LEE DR	58	86	38							8	91
442540023G01	NASHVILLE	206	DAVIDSON CO		59	86	74							12	91
442540024G01	NASHVILLE	206	DAVIDSON CO	56TH AVE N AND L	57	51	41							7	91
442540025G01	NASHVILLE	206	DAVIDSON CO	1PO MCCALL ST.	50	155	114							15	91
442620004H02	OAK RIDGE	207	ANDERSON CO	Y-12 PLANT	4700	192	169		476	419		550	550	34?	16
442620005H02	OAK RIDGE	207	ANDERSON CO	Y-12 PLANT WEST	4031	235	174		572	467		668	537	31?	16
442740003F01	POLK CO	207	POLK CO	COPPER BASIN HOS	4961	432	332	1	1214	1013		1571#1571#		47?	14
442740004J02	POLK CO	207	POLK CO	60C POST	4194	401	327	1	1092	873		1702#1309		36?	14
442740005J02	POLK CO	207	POLK CO	MARTIN CAMPBELL	4855	428	274	1	1114	1048		1571#1440		19?	14
442820003G01	RED BANK	055	HAMILTON CO	RED BANK-DAYTON	6	29	13							16?	91
442920002F01	ROCKWOOD	207	ROANE CO	PUBLIC LIBRARY U	36	47	47							14?	91
443080002G01	SHELBY CO	018	SHELBY CO	MEMPHIS-ARL RD C	42	86	72							22	91
443120001G01	SIGNAL MOUNTAIN	055	HAMILTON CO	SIGNAL MTN 915 R	6	42	13							18?	91
443320007F01	SUMNER CO	208	SUMNER CO	ROCKLAND RECREAT	34	44	31							8?	91
443440002F01	TULLAHOMA	007	COFFEE CO	CITY WATER TOWER	16	26	15							6?	91

SULFUR DIOXIDE (UG/M3) TEXAS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	56	35	2							3	91
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	54	2	2							3	91
450070002F01	AMARILLO	211	POTTER CO	417 AUSTIN STREE	41	14	2							3	91
450170004F01	ARLINGTON	215	TARRANT CO	2921 E RANDAL MI	55	2	2							3	91
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	56	2	2							3	91
450220008F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	59	2	2							3	91
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	57	2	2							3	91
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	5642	26	17		26	26		26	26	3?	16
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	59	24	2							3	91
450220013F01	AUSTIN	212	TRAVIS CO		56	2	2							3	91
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET WATE	59	34	30							4	91
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	53	47	19							5	91
450330007F01	BEAUMONT	106	JEFFERSON CO		56	31	10							3	91
450440002F01	BIG SPRING	218	HOWARD CO	HOWARD COUNTY CO	52	18	2							3	91
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	53	8	2							3	91
450660001F01	BROWNWOOD	210	BROWN CO	807 MAIN STREET	56	2	2							3	91
450670001F01	BRYAN	212	BRAZOS CO	COUNTY COURTHOUS	8	2	2							3?	91
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	54	2	2							3	91
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	5433	26	20		27	27		52	52	3?	16
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	52	10	7							3	91
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	51	19	19							3	91
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	55	46	24							4	91
451150015G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA RAND MO	59	10	2							3	91
451150016G01	CORPUS CHRISTI	214	NUECES CO	NAVIGATION DIST	59	128	96							16	91
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	5021	109	90		393	333		812	471	7?	16
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	59	63	39							5	91
451150020G01	CORPUS CHRISTI	214	NUECES CO	1111 NAVIGATION	59	193	30							7	91
451150021G01	CORPUS CHRISTI	214	NUECES CO	H-1	30	2	2							3?	91
451150022F01	CORPUS CHRISTI	214	NUECES CO		888	13	11		79	66		130	78	4?	16
451150022F01	CORPUS CHRISTI	214	NUECES CO		12	2	2							3?	91
451310002F01	DALLAS	215	DALLAS CO		53	14	11							3	91
451310002H01	DALLAS	215	DALLAS CO		51	7	2							3	91
451310003H01	DALLAS	215	DALLAS CO		50	11	2							3	91
451310023H01	DALLAS	215	DALLAS CO	3241 N HAMPTON	52	18	8							3	91
451310044H01	DALLAS	215	DALLAS CO	CITY 44	48	73	25							5	91
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	5203	7	5		26	19		52	52	3?	16
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	50	2	2							3	91
451310046H01	DALLAS	215	DALLAS CO		30	34	23							4?	91
451370001H01	DEER PARK	216	HARRIS CO		49	29	20							4	91
451370002H02	DEER PARK	216	HARRIS CO	SHELL OIL	50	73	46							10	91
451480001G01	DICKINSON	216	GALVESTON CO		56	2	2							3	91
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	52	77	69							11	91
451700007F01	EL PASO	153	EL PASO CO	CORONADO	51	64	19							4	91
451700010F01	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	40	23	22							4	91
451700011F01	EL PASO	153	EL PASO CO	WEATHER BUREAU	45	138	122							17	91
451700015F01	EL PASO	153	EL PASO CO	7862 SAN JOSE RD	26	46	35							10?	91
451700019F01	EL PASO	153	EL PASO CO	3200 PERSHING	30	67	64							10?	91
451700026F02	EL PASO	153	EL PASO CO	EDUC BLDG U OF T	50	108	102							23	91
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	7001	180	178		721	690		916	864	31	16

SULFUR DIOXIDE (UG/M3) TEXAS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	58	99	78							9	91
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	7716	140	126		432	384		733	681	16	16
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	53	75	69							16	91
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	55	2	2							3	91
451880001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	58	10	2							3	91
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	6911	40	38		159	114		314	209	4	16
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	58	72	2							4	91
451880003F01	FORT WORTH	215	TARRANT CO		49	2	2							3	91
451980002G01	GALVESTON	216	GALVESTON CO		52	12	10							3	91
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	54	17	2							3	91
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	51	2	2							3	91
452180001F03	GREGG CO	222	GREGG CO		2751	13	7		70	36		78	78	3?	16
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	57	2	2							3	91
452330004F02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	56	14	2							3	91
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	56	11	6							3	91
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	57	23	18							4	91
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	37	34	16							4	91
452330020H02	HARRIS CO	216	HARRIS CO	BETHEM STEEL SHEL	56	223	155							22	91
452330023H02	HARRIS CO	216	HARRIS CO	HL & P BERTRON S	51	27	22							4	91
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	6477	9	6		26	26		26	26	3?	16
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	51	19	15							3	91
452560001F01	HOUSTON	216	HARRIS CO		39	38	23							4?	91
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	50	52	37							5	91
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	55	34	28							4	91
452560006H01	HOUSTON	216	HARRIS CO		53	29	14							3	91
452560007H01	HOUSTON	216	HARRIS CO		57	64	29							5	91
452560009H01	HOUSTON	216	HARRIS CO		45	7	2							3	91
452560010H01	HOUSTON	216	HARRIS CO		47	29	18							4	91
452560012H01	HOUSTON	216	HARRIS CO		15	31	2							4?	91
452560015H01	HOUSTON	216	HARRIS CO		49	177	38							9	91
452560017H02	HOUSTON	216	HARRIS CO	WTR STA CLINTON	56	37	37							8	91
452560018H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	53	16	7							3	91
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	52	89	69							13	91
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	51	40	29							6	91
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	6359	56	52		175	175		288	261	5?	16
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	55	50	43							8	91
452560035H01	HOUSTON	216	HARRIS CO		53	155	112							19	91
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	56	72	26							6	91
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	49	29	26							4	91
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	58	35	18							4	91
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	55	12	5							3	91
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	55	58	32							5	91
452560044H01	HOUSTON	216	HARRIS CO	3828 ABERDEEN	50	5	2							3	91
452560045H01	HOUSTON	216	HARRIS CO		55	45	12							4	91
452560046H01	HOUSTON	216	HARRIS CO	7330 W WAYSIDE	52	5	5							3	91
452560048H01	HOUSTON	216	HARRIS CO		43	19	12							3?	91
452610001F01	HUNTSVILLE	216	WALKER CO	SHOP BLDG	15	2	2							3?	91
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	54	7	2							3	91
453070001G01	LA MARQUE	216	GALVESTON CO		34	2	2							3?	91

SULFUR DIOXIDE (UG/M3) TEXAS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
453130002F01	LA PORTE	216	HARRIS CO	618 SAN JACINTO	55	27	2							3	91
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	52	7	2							3	91
453340001F01	LUBBOCK	211	LUBBOCK CO	6TH + K STREETS	53	2	2							3	91
453450001F03	MC MULLEN CO	214	MC MULLEN CO		56	2	2							3	91
453530001F03	MATAGORDA CO	216	MATAGORDA CO	COLORADO RIVER L	11	2	2							3?	91
453620001F01	MIDLAND	218	MIDLAND CO	CITY HALL	56	15	2							3	91
453770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	57	38	33							4	91
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	4665	103	94	550	384		576	523		6?	16
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	57	56	33							5	91
453910001F01	ODESSA	218	ECTOR CO	7TH + NORTH DIXI	55	18	10							3	91
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	6979	55	41	131	114		209	183		4	16
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	50	13	10							3	91
454060002F01	PASADENA	216	HARRIS CO		56	83	58							10	91
454060002H01	PASADENA	216	HARRIS CO	208 W SHAW	50	45	39							7	91
454060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	55	18	10							3	91
454150001F01	PLAINVIEW	211	HALE CO	3400 W 10TH ST	16	2	2							3?	91
454190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	55	41	38							5	91
454570005G01	SAN ANTONIO	217	BEXAR CO	OAK HILLS COUNTR	59	10	7							3	91
454570022G02	SAN ANTONIO	217	BEXAR CO	INTERNATIONAL AI	59	21	17							4	91
454570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	55	2	2							3	91
454570034G01	SAN ANTONIO	217	BEXAR CO	900 BLK E DURANG	58	6	5							3	91
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	5890	51	39	52	52		52	52		4?	16
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	55	2	2							3	91
454570038G01	SAN ANTONIO	217	BEXAR CO	CITY 35	57	6	5							3	91
454570039G01	SAN ANTONIO	217	BEXAR CO	CITY 36	55	5	5							3	91
454640002F01	SAN MARCOS	212	HAYS CO	HIGH SCHOOL ROOF	55	2	2							3	91
454650001F01	SAN PATRICIO CO	214	SAN PATRICIO CO		39	2	2							3?	91
454790003F01	SHERMAN	215	GRAYSON CO	COUNTY HEALTH DE	45	2	2							3	91
454860001F01	SNYDER	210	SCURRY CO	SNYDER WATER PLA	51	8	2							3	91
455070001F01	TARRANT CO	215	TARRANT CO	COR TX HWY 21 &	54	2	2							3	91
455160001F01	TEXARKANA	022	BOWIE CO	NEW BOSTON ROAD	53	55	2							3	91
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	3268	19	11	61	35		78	52		3?	16
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	56	9	6							3	91
455170002G01	TEXAS CITY	216	GALVESTON CO		12	89	76							19?	91
455170004G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	54	22	18							4	91
455170013G01	TEXAS CITY	216	GALVESTON CO		51	21	20							4	91
455200001F03	TOM GREEN CO	218	TOM GREEN CO	FISH HATCHERY NO	50	2	2							3	91
455210002F03	TRAVIS CO	212	TRAVIS CO	MOUNT LARSON	60	2	2							3	91
455240002F01	TYLER	022	SMITH CO	CENTRAL FIRE STA	56	2	2							3	91
455340001F01	VICTORIA	214	TEXAS	WATER TREATMENT	33	2	2							3	91
455370007F01	WACO	212	MC LENNAN CO	2800 BOSQUE BLVD	60	2	2							3	91
455420003F01	WAXAHACHIE	215	ELLIS CO	BATH HOUSE	45	5	2							3	91
455460001F03	WESLACO	213	HIDALGO CO	TEXAS A & I UNIV	51	2	2							3	91
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	6149	57	54	79	70		78	78		4?	16
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	55	2	2							3	91
455560002F01	WICHITA FALLS	210	WICHITA CO	1700 3RD STREET	60	2	2							3	91

SULFUR DIOXIDE (UG/M3) UTAH 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
460060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	7629	417	282	1	1048	838		1178	1021	33	16
460140001F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	7794	22	16		70	53		130	78	3	16
460160001F01	CEDAR CITY	014	IRON CO	CEDAR CITY	6247	671	483	11	1476	1354	2	1650#	1624#	74?	13
460280004F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	3761	7	5		18	18		26	26	3?	16
460400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	651	3	3		3	3		2	2	3?	16
460400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	1457	52	51		122	122		157	130	5?	20
460440001F01	KEARNS	220	SALT LAKE CO	KEARNS JR HIGH S	2474	495	370	2	734	734		1336	1231	63?	13
460480001F01	LEHI	220	UTAH CO	LEHI	4861	54	50		183	140		261	261	15?	13
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	6192	836	761	27	1764	1668	7	2436#	2331#	136?	16
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	2200	1027	995	35	2297	2087	25	2960#	2541#	280?	20
460520902A05	MAGNA	220	SALT LAKE CO	SILVER SANDS BEA	1808	1286	1231	37	3476	3275	41	4191#	3982#	350?	14
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	8613	80	77		253	236		288	288	11	16
460780001F01	PRICE	219	CARBON CO	PRICE	5081	38	37		105	96		130	130	10?	16
460780001F01	PRICE	219	CARBON CO	PRICE	2161	60	48		131	114		157	130	17?	20
460800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	6252	117	84		245	210		314	261	18?	16
460900001P02	SALT LAKE CO	220	SALT LAKE CO	BACCHUS	2016	1210	1114	29	3419	3275	23	6654#	4453#	242?	14
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	6464	284	201		550	445		681	602	32?	16
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	2181	179	146		454	358		602	523	39?	20
460920001P01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	43	62	54							15?	91
461160001F01	TOOELE	220	TOOELE CO	4TH NORTH 50TH E	6726	533	515	6	2175	1284	1	3248#	1781#	54	13
461200001F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	1553	3	3		3	3		2	2	3?	16
461220001F01	UTAH CO	220	UTAH CO	LINDON	5730	78	72		157	140		209	183	9?	16
461280003F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	5702	7	7		26	26		26	26	3?	16

SULFUR DIOXIDE (UG/M3) VERMONT 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS.	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
470040003F01	BARRE	221	WASHINGTON CO	SO SEMINARY ST	4896	113	108		247	218		306	243	36?	11
470040003F01	BARRE	221	WASHINGTON CO	SO SEMINARY ST	1560	26	23		41	38		44	41	10?	20
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	4630	117	108		533	189		1571#	254	24?	11
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	7033	203	178		896	351		2617#	681	36	11
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	572	65	42		90	79		107	94	13?	20
470400003F01	RUTLAND	159	RUTLAND CO		5472	170	159		322	245		366	361	30?	11

SULFUR DIOXIDE (UG/M3) VIRGINIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
480080007H01	ALEXANDRIA	047		3301 DUKE ST	5415	109	90		227	227		301	275	26?	14
480080009H01	ALEXANDRIA	047		517 N SAINT ASAP	8396	164	163		293	245		353	301	53	14
480080013601	ALEXANDRIA	047			60	101	51							28	91
480180002F02	APPOMATTOX CO	222	APPOMATTOX CO	RIVERVIEW ESTATE	52	52	52							9	91
480200003602	ARLINGTON CO	047	ARLINGTON CO	3401 S GLEBE RD	42	104	52							12	91
480200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS &	5779	147	141		258	218		327	301	38?	14
480200019601	ARLINGTON CO	047	ARLINGTON CO	2100 N 14TH ST	40	78	52							10	91
480270007601	BAILEY'S CROSSROADS	047	FAIRFAX CO	3524 S JEFFERSON	59	91	76							31	91
480320001F01	BEDFORD	222		MUNICIPAL BUILDI	58	52	52							9	91
480340003F03	BEDFORD CO	222	BEDFORD CO	PEAK OF OTTER	51	26	26							6	91
480440005F02	BLUEFIELD	207	TAZEWELL CO	GRAHAM ELEM SCH	54	52	52							8	91
480480003F01	BRISTOL	207		SC BLDG VA INTER	8225	106	103		179	170		196	196	37	14
480520002F02	BUCHANAN CO	207	BUCHANAN CO	HWY DEPT PROP.	17	52	52							16?	91
490540009F02	BUCKINGHAM CO	222	BUCKINGHAM CO	LUTHER GILLIAM P	51	52	26							7	91
480680002F01	CHARLOTTESVILLE	225		606 EAST MARKET	52	52	52							6	91
480710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	8159	187	186		445	420		969	544	44	14
480710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	60	78	52							16	91
480710005F02	CHESAPEAKE	223		WASH SEW TRT BAL	59	445	419	3						72	91
480710006F01	CHESAPEAKE	223		4025 ROBERTSON B	8	104	78							53?	91
480720003F01	CHESTERFIELD CO	225	CHESTERFIELD CO	BENSLEY ARMORY	60	209	131							24	91
480840005F02	COVINGTON	226		DRY RUN FILTRATI	58	26	26							7	91
480920006F02	DANVILLE	222		220 BELLEVUE ST	58	52	52							10	91
480920007F02	DANVILLE	222		BEAUREGARD ST	51	26	26							4	91
481040005601	FAIRFAX	047		10600 PAGE AVENU	6890	110	100		163	143		202	176	26	14
481060005601	FAIRFAX CO	047	FAIRFAX CO		61	61	56							19	91
481060014601	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	8330	113	109		187	173		247	215	26	14
481060015601	FAIRFAX CO	047	FAIRFAX CO	RTE 123 (LORTON)	60	68	54							27	91
481080001F01	FALLS CHURCH	047		7115 LEESBURG PI	58	52	52							8	91
481165001601	FORT BELVOIR	047	FAIRFAX CO	BLDG 247 HUMPHRE	59	86	67							31	91
481180003F01	FRANKLIN	223		HEALTH DEPT	58	26	2							3	91
481240002F01	FREDERICKSBURG	224		NAT BATTLEFIELD	56	52	26							6	91
481260004F02	FRONT ROYAL	226	WARREN CO	1000 SHENANDOAH	56	183	157							40	91
481280006F02	GALAX	207		LINDBURY RD	56	52	26							7	91
481440004F02	HAMPTON	223		VA SCHOOL 700 SH	8250	167	142		391	328		576	400	40	14
481500002F01	HENRICO CO	225	HENRICO CO	DOUGLAS FREEMAN	60	104	104							16	91
481500007F02	HENRICO CO	225	HENRICO CO	GLEN LEA SCH AUS	60	104	104							17	91
481500008F02	HENRICO CO	225	HENRICO CO	VARINA ELEM SCH	60	78	52							13	91
481500011F01	HENRICO CO	225	HENRICO CO	VA AIR NAT GURAR	59	26	26							8	91
481520003F02	HENRY CO	222	HENRY CO	WATER PLT SMITH	48	52	26							6	91
481560002F02	HOPEWELL	225		HOPEWELL NEWS BU	57	157	78							30	91
481560004F02	HOPEWELL	225		HOPEWELL ST & TE	8302	249	196		341	336		537	471	64	14
481720003601	LEESBURG	047	LOUDOUN CO	GIPSON ST	44	78	52							13	91
481840003F01	LYNCHBURG	222		9TH AND COMMERCE	57	52	26							10	91
481850001601	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	8329	166	124		282	241		312	299	41	14
481880001F01	MANASSAS	047	PRINCE WILLIAM	HEALTH DEPT 9301	25	26	26							8?	91
481920004F01	MARION	207	SMYTH CO	MARION SHOPPING	8610	98	75		148	140		196	196	20	14
481940005F01	MARTINSVILLE	222		CITY LIBRARY	50	52	26							5	91
482120004F01	NEWPORT NEWS	223		51 COPELAND LA	59	104	78							17	91
482140007F01	NORFOLK	223		CHEM LAB - ODU	56	157	157							36	91

SULFUR DIOXIDE (UG/M3) VIRGINIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
482140010F01	NORFOLK	223		P O GARAGE BRAMB	8640	158	147		645	276		804	720	34	14
482140014F01	NORFOLK	223		1401 AUBURN AVE	59	78	78							14	91
482140015F01	NORFOLK	223			58	157	157							35	91
482240001F01	NORTON	207		SEWAGE TREATMENT	53	52	52							10	91
482360002F01	PETERSBURG	225		CITY ELECTRICAL	59	52	52							13	91
482440005F01	PORTSMOUTH	223		I C NORCOM SCH	59	104	78							19	91
482500001F02	PRINCE GEORGE CO	225	PRINCE GEORGE C	BENJAMIN HARRISO	34	52	26							12?	91
482560007F02	PULASKI	226	PULASKI CO	SEWAGE TREATMENT	57	52	26							4	91
482630001601	RESTON	047	FAIRFAX CO	925 SPRINGVALE R	61	71	67							24	91
482640001F02	RICHLANDS	207	TAZEWELL CO	CLINCH VALLEY CL	54	78	78							14	91
482660002H01	RICHMOND	225			365	188	141							37	91
482660011F01	RICHMOND	225			1399	145	144		231	214		275	248	55?	14
482660011H01	RICHMOND	225	RICHMOND	ROBIN HOOD AND H	5922	119	89		164	162		196	196	19?	14
482660013H01	RICHMOND	225		800 FORESTLAWN R	58	86	65							26	91
482660014H01	RICHMOND	225		1701 FLOYD AVENU	59	117	102							40	91
482660016H01	RICHMOND	225		1012 WILLIAMSBUR	60	83	49							29	91
482660019H01	RICHMOND	225		411 COMMERCE RD	61	91	44							21	91
482780001F02	RUSSELL CO	207	RUSSELL CO	CASTLEWOOD	55	52	26							5	91
482800001601	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	7404	93	92		201	183		235	235	29	14
482800001601	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	60	235	53							11	91
482800003601	SALEM	226	ROANOKE CO	ELECTRIC RD	61	102	36							8	91
482960001F01	SOUTH HILL	222	MECKLENBURG CO	SOUTH HILL ELEM	53	52	26							7	91
483020002601	SPRINGFIELD	047	FAIRFAX CO	6120 BRANDON AVE	60	86	60							30	91
483080003F02	SUFFOLK	223		B T WASHINGTON H	58	157	131							21	91
483200002601	VIENNA	047	FAIRFAX CO	410 PINE STREET	52	76	57							22	91
483220003601	VINTON	226	ROANOKE CO	PINE & CHURCH ST	61	129	102							10	91
483240005F02	VIRGINIA BEACH	223		4400 VA BEACH BO	60	131	104							19	91
483320001F02	WAYNESBORO	226		MUNICIPAL BUILDI	57	104	52							13	91
483350001601	WEST SPRINGFIELD	047	FAIRFAX CO	5241 ROLLING ROA	57	91	80							27	91
483380001F01	WINCHESTER	226		BOSCAWEN STREET	59	78	26							6	91
483420003F02	WISE CO	207	WISE CO	COEBURN HI SCH C	58	78	52							11	91
483430001F01	WOODBRIDGE-MARUMSCO	047	PRINCE WILLIAM	GARFIELD HEALTH	43	52	26							6	91

SULFUR DIOXIDE (UG/M3) WASHINGTON 1977

METHODS: WEST-GAEKF(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
490240003F02	CAMAS	193	CLARK CO	316 N E CEDAR	1036	50	48		87	87		104	104	22?	13
490240003F02	CAMAS	193	CLARK CO	316 N E CEDAR	2674	55	52		122	105		157	130	20?	14
490380001F01	CLARKSTON	062	ASOTIN CO	5TH & SYCAMORE	42	59	58							50?	91
490460001F05	COLVILLE	227	STEVENS CO	COLVILLE COURTHO	23	51	41							36?	91
490640003I01	EVERETT	229	SNOHOMISH CO	2730 COLBY AVE	8239	331	173		1886	760	1	2488#	1833#	27	33
490960001101	KENT	229	KING CO	1234 N CENTRAL A	5514	71	69		306	245		523	288	17?	33
														53?	91
491140002I01	LONGVIEW	193	COWLITZ CO	431 27TH AVE	45	83	77								
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	4144	85	83		328	175		550	314	27?	14
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	2396	51	47		79	79		104	104	16?	20
491600006101	PORT ANGELES	226	CLALLAM CO	PORT ANGELES HOS	57	68	68							56	91
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY BL	59	45	44							16	91
491840057102	SEATTLE	229	KING CO	DUWAMISH PUMP ST	7479	171	152		559	445		969	733	41	33
491940003I02	SKAGIT CO	228	SKAGIT CO	RT 2 BOX 710 ANA	7069	221	204		707	515		1021	733	39	13
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	58	50	32							12	91
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	2781	102	95		192	166		288	261	30?	14
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	3129	198	119		419	376		523	497	21?	20
492140001F01	TACOMA	229	PIERCE CO	901 TACOMA AVE S	591	126	117		279	262		366	340	54?	13
492140001P01	TACOMA	229	PIERCE CO	HESS BUILDING	61	58	43							14	91
492140003I01	TACOMA	229	PIERCE CO	N 26TH & PEARL S	7935	300	290		1231	620		1676#	1362	31	33
492140005I01	TACOMA	229	PIERCE CO	MEEKER JR. H.S.	7414	160	112		524	489		1126	943	24	33
492400001103	WHATCOM CO	228	WHATCOM CO	TERRELL GME REFG	58	59	55							46	91
492440002I01	YAKIMA	230	YAKIMA CO	N 2ND & E "B" ST	57	56	54							44	91

SULFUR DIOXIDE (UG/M3) WEST VIRGINIA 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
500040001F01	BECKLEY	236	RALEIGH CO	MUNICIPAL BLDG	41	31	31							8	91
500280004F01	CHARLESTON	234	KANAWHA CO	1558 WASH. ST EA	5865	249	163		543	405		650	550	41?	14
500280007F02	CHARLESTON	234	KANAWHA CO	2009 SEVENTH AVE	57	217	170							41	91
500480002F02	FAIRMONT	235	MARION CO	NO 2 FIRE STN	60	301	118							27	91
500500004F02	FOLLANSBEE	181	BROOKE CO	MIDDLE SCH MAIN	60	254	159							63	91
500620005F02	HANCOCK CO	181	HANCOCK CO	NEW MANCHESTER	49	301	273							101?	91
500620006F02	HANCOCK CO	181	HANCOCK CO	HANCOCK CO. COUR	57	315	149							62	91
500660001F01	HARRISON CO	235	HARRISON CO	NUTTER FORT	55	58	58							13	91
500700003F01	HUNTINGTON	103	CABELL CO	4TH AVE	50	110	81							22	91
500760002F02	KANAWHA CO	234	KANAWHA CO	GUTHRIE	55	84	76							28	91
501040001F01	MARTINSBURG	233	BERKELEY CO	CITY HALL	38	131	60							22?	91
501100004F01	MINERAL CO	113	MINERAL CO	RIDGELEY	28	105	76							20?	91
501100005F01	MINERAL CO	113	MINERAL CO	PIEDMONT	28	81	68							18?	91
501100006F05	MINERAL CO	113	MINERAL CO	TRI-CITY STATION	25	34	21							7?	91
501220001F01	MORGANTOWN	235	MONONGALIA CO	MORGANTOWN HIGH	58	144	66							21	91
501220002F01	MORGANTOWN	235	MONONGALIA CO	UNIVERSITY HIGH	56	113	97							25	91
501240001F02	MOUNDSVILLE	181	MARSHALL CO	7TH & TOMLINSON	54	262	248							63	91
501340001F02	NITRO	234	KANAWHA CO	PARK AVE & 11TH	61	131	105							31	91
501420003F01	PARKERSBURG	179	WOOD CO	2507 NINTH AVE	51	92	81							20	91
501560003F02	PUTNAM CO	234	PUTNAM CO	POCA HI SCH (POC	58	107	86							31	91
501760005F02	SOUTH CHARLESTON	234	KANAWHA CO	312 4TH AVE	58	128	105							39	91
501920002F01	VIENNA	179	WOOD CO	NEALE SCHOOL	6280	292	236		563	503		641	563	60?	14
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	4294	359	336		554	533		681	681	90?	14
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	42	229	169							69?	91
502040003F01	WELLSBURG	181	BROOKE CO	STATE ROAD GARAG	50	460	223	1						79	91
502060001F01	WESTON	232	LEWIS CO	CO BD OF EDU	58	144	63							13	91
502120001H01	WHEELING	181	OHIO CO	16TH & CHAPLINE	43	115	62							29?	91
502120004H01	WHEELING	181	OHIO CO	WASH AVE SHOPPIN	51	58	46							14	91
502120006H01	WHEELING	181	OHIO CO	HAWLEY BLDG MAIN	6967	348	258		808	568		982	851	51	14

SULFUR DIOXIDE (UG/M3) WISCONSIN 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
510100003F01	ASHLAND	129	ASHLAND CO	HWY 13 & CAMPUS	20	12	12							12?	91
510240004F01	BELOIT	073	ROCK CO	BELOIT COLLEGE	52	83	49							17	91
510600003J02	COLUMBIA CO	240	COLUMBIA CO	LAKE GEORGE	8079	117	93		224	186		278	264	12	14
510600004J02	COLUMBIA CO	240	COLUMBIA CO	DEKORRA PARK	8310	75	72		296	292		389	383	10	14
510600005J02	COLUMBIA CO	240	COLUMBIA CO	MESSER	8156	151	133		246	212		285	265	12	14
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	8412	91	77		166	162		191	177	11	14
510600009J02	COLUMBIA CO	240	COLUMBIA CO	TAYLOR & SCHLEIS	8506	118	88		188	185		213	197	11	14
510600010J02	COLUMBIA CO	240	COLUMBIA CO	RUSSELL SITE	5904	68	55		138	129		172	161	11?	14
510720001F01	DE PERE	237	BROWN CO	ST NORBERT COLL	60	28	12							12	91
510780001P03	DOOR CO	237	DOOR CO	PENNINSULA STATE	5	40	15							15?	91
511180001F01	GREEN BAY	237	BROWN CO	966 SHAWANO	27	179	126							32?	91
511180002F01	GREEN BAY	237	BROWN CO	100 N JEFFERSON	86	102	93							22	91
511180008F01	GREEN BAY	237	BROWN CO	UWGB	20	77	45							20?	91
511180009F01	GREEN BAY	237	BROWN CO	1300 N QUINCY ST	78	455	137	1						34?	91
511540003F01	KENOSHA	239	KENOSHA CO	625-52ND STREET	57	26	12							12	91
511660003F01	LA CROSSE	128	LA CROSSE CO	COWLEY HALL 17TH	113	137	113							19	91
511660005F01	LA CROSSE	128	LA CROSSE CO	AUDITORIUM 5TH &	51	87	64							20	91
511820999F05	LINCOLN CO	238	LINCOLN CO	VAN #2 HWY K/LIN	449	53	38		203	116		267	246	28?	16
511860001F01	MADISON	240	DANE CO	210 MONONA AVE	27	12	12							12?	91
511860001F05	MADISON	240	DANE CO	210 MONONA AVE	5	12	12							12?	91
511860001P01	MADISON	240	DANE CO	202 MONONA AVE	5	50	38							25?	91
511860002F02	MADISON	240	DANE CO	3300 ATWOOD AVE	17	26	12							13?	91
511860003F02	MADISON	240	DANE CO	1709 SHERMAN AVE	15	12	12							12?	91
511860005F01	MADISON	240	DANE CO	29 N CHARTER STR	43	30	12							12	91
511860008F02	MADISON	240	DANE CO	2125 COMMERCIAL	19	106	12							17?	91
511860009F01	MADISON	240	DANE CO	622 E DAYTON AVE	16	12	12							12?	91
511860998F05	MADISON	240	DANE CO	2302 COMMERCIAL	1274	505	408	3	1259	944		1303	1264	87?	16
511920001F02	MARATHON CO	238	MARATHON CO	SCHOOL BUILDING	58	1030	445	4						86	91
511920006J02	MARATHON CO	238	MARATHON CO	WAUSAU PAPERS	1968	133	129		487	428		946	773	12?	14
511920006J02	MARATHON CO	238	MARATHON CO	WAUSAU PAPERS	6588	505	466	4	2101	1277	1	2793#2096#		20	21
511920009J02	MARATHON CO	238	MARATHON CO	PUMP HOUSE, BROK	6504	174	166		1145	1103		2451#1802#		18?	14
511920998F05	MARATHON CO	238	MARATHON CO	PRINTING SHOP BR	614	449	436	3	1336	1302	2	1768#1637#		103?	16
512080006F01	MENASHA	237	WINNEBAGO CO	124 MAIN ST	47	116	88							28	91
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	7609	285	246		636	617		845	795	57	16
512200041F01	MILWAUKEE	239	MILWAUKEE CO	2114 E KENWOOD S	6499	436	419	2	1170	1086		1489	1395	51?	16
512200042F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	6872	425	312	1	882	774		1081	1002	44	16
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	6330	198	196		875	563		1387	850	44?	16
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	7389	343	178		1252	880		1502#1240		43	16
512200080F01	MILWAUKEE	239	MILWAUKEE CO	606 W KILBOURN A	7416	260	251		818	793		1010	994	44	16
512200099P01	MILWAUKEE	239	MILWAUKEE CO	711 W. WELLS ST.	6	9	5							6?	91
512560005F01	OSHKOSH	237	WINNEBAGO CO	HALSEY SCIENCE C	57	51	33							14	91
512560006F01	OSHKOSH	237	WINNEBAGO CO	400 PARK PLAZA	61	47	45							14	91
512880002F01	RACINE	239	RACINE CO	730 WASHINGTON A	41	28	12							12?	91
512880011F01	RACINE	239	RACINE CO	1601 WASHINGTON	5003	138	115		328	291		513	361	39?	16
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	2616	194	98		337	332		369	358	40?	16
512940001F01	RHINELANDER	238	ONEIDA CO	N C DIST HDQT BL	63	138	118							21	91
513260002J02	SHEBOYGAN	237	SHEBOYGAN CO	LAKESHORE DR & W	8257	174	155		421	294		589	460	10	16
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO		7987	149	97		640	405		764	718	11	16
513280002J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY KK, WILSON T	7543	321	247		1005	817		1451	1043	16	16

SULFUR DIOXIDE (UG/M3) WISCONSIN 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
513280003J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY PP R PRANGE	7812	109	96		342	251		427	422	12	16
513400001F01	STEVENS POINT	238	PORTAGE CO	300 BLISS AVE	7	12	12							12?	91
513400002F01	STEVENS POINT	238	PORTAGE CO	CITY HALL PLACE	28	28	12							13?	91
513480002F02	SUPERIOR	129	DOUGLAS CO	3718 EAST 1ST ST	3	12	12							12?	91
513480006F02	SUPERIOR	129	DOUGLAS CO	1708 BELKNAP ST	21	25	12							13?	91
513620001J02	VERNON CO	128	VERNON CO	MOUND RIDGE NE	3838	272	174		735	444		1060	803	19?	14
513620002J02	VERNON CO	128	VERNON CO	MOUND RIDGE SW	3711	98	83		420	347		593	517	14?	14
513620003J02	VERNON CO	128	VERNON CO	GENOA RIDGE NORT	3752	156	141		525	491		996	738	22?	14
513860002F01	WAUSAU	237	MARATHON CO	U OF WI 718 7 AV	60	93	90							20	91
513860003F01	WAUSAU	238	MARATHON CO	MCLELLAN & 2ND	58	104	100							24	91
513860004F01	WAUSAU	238	MARATHON CO	ADRIAN ST	59	199	91							24	91
514060001F02	WOOD CO	238	WOOD CO	BIRON FIRE STATI	14	228	33							30?	91

SULFUR DIOXIDE (UG/M3) WYOMING 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
520080001F03	CAMPBELL CO	243	CAMPBELL CO	COLLINS COMM TRA	10	2	2							3?	91
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	58	23	17							4	91
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	57	21	20							4	91
520180004F03	CONVERSE CO	241	CONVERSE CO	BILL, WYOMING	41	2	2							3?	91
520180006F03	CONVERSE CO	241	CONVERSE CO		8356	14	11		71	52		130	78	3	16
520220001F01	DOUGLAS	241	CONVERSE CO	STODDARD RANCH	4	2	2							3?	91
520300001F03	GOSHEN CO	242	GOSHEN CO	RADAR FACILITY	30	2	2							3?	91
520440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	16	2	2							3?	91
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	13	2	2							3?	91
520540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	58	6	2							3	91
520620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	44	6	6							3?	91
520700008J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	4	2	2							3?	91
520700009J02	SWEETWATER CO	243	SWEETWATER CO	TEXAS GULF SULFU	3	2	2							3?	91
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	8558	31	30		123	115		340	340	4	16
520820001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	54	13	2							3	91
520860001P03	YELLOWSTONE NAT PARK	243	PARK CO	SUPT MAMMOTH ARE	38	2	2							3?	91

SULFUR DIOXIDE (UG/M3) GUAM 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
540010002F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	45	30	10							4?	91
540170001F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	30	15	10							5?	91
540170003F02	DEDEDO DIST	246	DEDEDO DIST	RCA CABLE STATIO	29	14	13							5?	91
540290006F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	44	78	75							20?	91

SULFUR DIOXIDE (UG/M3) VIRGIN ISLANDS 1977

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
550010001F02	CHARLOTTE AMALIE	247	ST. THOMAS	FAA TOWER TRUMAN	329	68	55							5	91
550170005F02	ST. CROIX	247	ST. CROIX	MUNIC TRTMT PLT	274	117	96							10	91
550170008F02	ST. CROIX	247	ST. CROIX	MANNINGS BAY, ST	243	78	73							7	91

SECTION C. CARBON MONOXIDE

Stations are grouped by state in the summary data. The summary data are formatted (Figure C-1) so that each line represents a station, showing its site code, site location, AQCR, county name, and site address. The next column lists the number of valid hourly values reported. The next three columns list the first- and second-highest values for 1-hour observations and the number of those values exceeding the 1-hour standard (40 mg/m^3). The next three columns list the two highest nonoverlapping 8-hour running averages and the number of nonoverlapping events when the moving 8-hour average exceeded the 8-hour standard (10 mg/m^3). The final column lists the instrumental method used at each site.

CARBON MONOXIDE
METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX.1-HR		OBS>40	MAX. 8-HR		OBS>10	METH
						1ST	2ND		1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 1-HOUR VALUES REPORTED (8760 POSSIBLE).	TWO HIGHEST 1-HOUR VALUES (mg/m^3); "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 100 mg/m^3.		NUMBER OF 1-HOUR VALUES EXCEEDING THE 1-HOUR STANDARD (40 mg/m^3).	TWO HIGHEST 8-HOUR RUNNING AVERAGES, mg/m^3, (NONOVERLAPPING).		NUMBER OF NONOVERLAPPING 8-HOUR RUNNING AVERAGES EXCEEDING THE 8-HOUR STANDARD (10 mg/m^3).	

Figure C-1. Explanation of column headings in summary data for carbon monoxide.

CARBON MONOXIDE (MG/M3) ALABAMA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
010380005602	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	4538	12.2	12.0		9.0	8.8		11
010380012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	3583	17.8	16.8		9.8	9.1		11
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	4101	11.2	11.1		8.5	8.2		21
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	2004	13.0	12.2		9.4	7.4		21

CARBON MONOXIDE (MG/M3) ALASKA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
020040013F01	ANCHORAGE	008	ANCHORAGE ED	ANCHORAGE CITY H	5530	27.6	27.5		21.7	18.1	17	11
020160002601	FAIRBANKS	009	FAIRBANKS ED	FBKS POST OFFICE	7427	52.9	43.7	3	32.6	28.0	105	11
020160012601	FAIRBANKS	009	FAIRBANKS ED	FAIRBANKS BOROUG	6359	42.5	42.5	2	26.7	22.9	74	11
020160013F01	FAIRBANKS	009	FAIRBANKS ED	STATE OFFICE BUI	7444	34.5	33.3		24.0	23.4	66	11
020160014G01	FAIRBANKS	009	FAIRBANKS ED	4TH AND LACEY	7347	80.5	41.4	2	24.0	22.4	65	11
020180001G01	FAIRBANKS ED	009	FAIRBANKS ED		2923	18.4	18.3		12.9	10.5	3	11

CARBON MONOXIDE (MG/M3) ARIZONA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
030280002F01	FLAGSTAFF	014	COCONINO CO	216 N AGASSIZ ST	4266	90.0	60.0	4	32.5	29.2	5	11
030320001G01	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	5701	12.6	11.5		7.0	6.2		11
030460002G01	MESA	015	MARICOPA CO	3RD PLACE & CENT	5491	21.8	20.7		9.9	8.6		11
030600002G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	1297	24.1	24.1		18.4	15.8	22	11
030600002G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	4570	24.1	20.7		14.4	12.7	7	21
030600004G01	PHOENIX	015	MARICOPA CO	8531 NORTH 6TH S	5958	25.3	24.1		9.2	8.8		11
030600006G01	PHOENIX	015	MARICOPA CO	3300 W CAMELBACK	4817	20.7	20.6		15.4	14.2	8	11
030600013G01	PHOENIX	015	MARICOPA CO	4732 S CENTRAL A	5680	14.9	13.8		8.2	7.6		11
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	5982	85.0	80.0	26	51.3	48.1	71	11
030740003G01	SCOTTSDALE	015	MARICOPA CO	2857 N MILLER RD	6142	21.8	21.8		9.3	8.9		11
030740004G01	SCOTTSDALE	015	MARICOPA CO	13665 N SCOTTSDA	3555	8.0	6.9		4.6	3.6		11
030760003F01	SIERRA VISTA	012	COCHISE CO		2871	8.0	7.0		5.1	4.5		11
030860002G01	TUCSON	015	PIMA CO		8629	24.1	21.3		11.4	10.8	2	11
030860011G01	TUCSON	015	PIMA CO	22 ST & CRAYCROF	8033	24.1	20.1		9.8	7.5		11
030860014E01	TUCSON	015	PIMA CO	22ND & ALVERNON	5621	63.8	27.6	1	13.9	12.9	16	11
030960002F01	YUMA	013	YUMA CO	201 S 2ND AVE	5569	11.0	11.0		3.9	3.4		11

CARBON MONOXIDE (MG/M3) CALIFORNIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
05023000I101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	7888	23.0	21.8		18.3	16.1	31	11
05050000I101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	7945	14.9	12.6		9.2	9.1		11
05052000I3F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	8637	20.7	18.4		13.9	12.4	4	11
05056000I101	BANNING	033	RIVERSIDE CO	ALLESANDRO	3644	6.9	6.8		4.9	4.7		11
05058000I101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	3352	4.6	4.5		3.2	2.4		11
05090000I101	BURBANK	024	LOS ANGELES CO	228 W PALM	3479	32.2	27.6		25.2	23.3	43	11
05092000I101	BURLINGAME	030	SAN MATEO CO	1229 BURLINGAME	4072	12.6	12.6		8.9	8.5		11
05126000I3F01	CHICO	028	BUTTE CO	695 OLEANDER AVE	4347	16.1	14.9		10.2	9.6	1	11
05130000I101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	2980	13.8	13.7		11.9	11.4	4	11
05136000I101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	4033	9.2	8.0		6.6	5.6		21
05160000I101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	4396	20.7	12.6		9.3	8.1		11
05174000I101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	3360	19.5	18.4		14.2	14.1	9	11
05222000I201	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	4117	18.4	18.3		14.7	13.5	12	21
05246000I201	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	4229	13.8	13.7		9.8	9.6		21
05268000I1G1	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	1720	9.2	8.0		7.5	6.9		11
05278000I101	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	4288	10.3	10.3		6.6	6.3		11
05280000I5F01	FRESNO	030	FRESNO CO	OLIVE	3619	26.4	26.4		20.4	18.4	24	11
05282000I101	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	3397	4.6	4.5		3.2	2.4		11
05282000I201	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	3417	2.3	2.2		2.3	2.3		11
05342000I101	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	1649	13.8	12.6		6.8	6.5		11
05362000I1G1	LA HABRA	024	ORANGE CO	621 W LAMBERT	3579	19.5	18.4		15.2	14.1	14	11
05374000I101	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	3451	10.3	10.3		8.8	6.6		11
05390000I101	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	3642	28.7	27.6		21.0	19.4	46	11
05390000I1G1	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	2171	26.4	24.1		18.3	17.8	18	21
05402000I2G1	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	4086	14.9	11.5		7.2	6.6		11
05410000I2G1	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	3009	20.7	19.5		16.5	16.4	33	11
05418000I1G1	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	3621	26.4	25.3		19.1	17.6	39	11
05418000I2G1	LOS ANGELES	024	LOS ANGELES CO	2351 WESTWOOD BL	3610	25.3	25.2		18.5	17.0	22	11
05420000I1G1	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	3385	28.7	26.4		23.6	19.4	22	11
05420000I1G1	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	2757	18.4	17.2		15.7	12.1	4	21
05426000I1G1	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	3600	34.5	32.2		26.5	24.3	62	11
05426000I1G1	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	3155	29.9	28.7		23.4	20.8	22	21
05458000I1F01	MERCED	031	MERCED CO	18TH ST. & S	4333	12.6	12.6		7.6	7.2		11
05472000I1F01	MODESTO	031	STANISLAUS CO	1024 J ST	4242	25.3	19.5		13.7	7.8	1	21
05484000I1G1	MONTEREY	025	MONTEREY CO	351 MADISON STRE	2795	6.9	5.7		3.9	3.9		11
05500000I3G1	NAPA	030	NAPA CO	2552 JEFFERSON A	4370	13.8	13.7		10.5	8.3	1	11
05512000I1G1	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	3658	13.8	12.6		7.6	7.0		11
05516000I1G1	NORCO	024	RIVERSIDE CO	8850 ARCHIBALD A	3083	14.9	14.9		12.8	10.2	2	11
05530000I4F01	OAKLAND	030	ALAMEDA CO	JACKSON ST	4268	14.9	10.3		8.1	7.6		11
05532000I3G1	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	4175	9.2	8.0		4.2	3.6		21
05564000I1G1	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	3648	9.2	6.9		4.0	3.5		11
05576000I4G1	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	3522	20.7	19.5		13.8	13.2	11	11
05576000I4G1	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	1614	10.3	8.0		5.8	5.3		21
05588000I1G1	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	4267	9.2	8.0		5.0	4.8		11
05604000I1G1	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	3636	17.2	17.2		10.5	10.5	3	11
05616000I1F01	RED BLUFF	028	TEHAMA CO	LINCOLN	2638	5.7	3.4		2.1	1.8		11
05620000I1G1	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	3631	14.9	11.5		7.0	7.0		11
05624000I1G1	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	4142	12.6	12.6		9.6	9.1		11
05630000I3G1	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	4378	10.3	10.3		6.5	6.0		11

CARBON MONOXIDE (MG/M3) CALIFORNIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	3644	13.8	13.7		10.4	9.1	1	11
056535001101	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	3617	11.5	10.3		9.1	8.9		11
056580003F01	SACRAMENTO	026	SACRAMENTO CO	1025 P ST	2709	14.9	14.9		9.5	9.0		11
056600001101	SACRAMENTO CO	028	SACRAMENTO CO	CREEKSIDE SCH SA	4404	20.7	19.5		15.5	14.7	8	11
056620002101	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	4320	6.9	6.8		4.5	4.3		11
056680001101	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	2812	17.2	16.1		10.4	8.8	1	11
056800004101	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	2332	19.5	18.4		12.1	11.8	3	21
056800006101	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	4072	8.0	8.0		6.8	5.2		21
056860003101	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	4372	18.4	16.1		10.2	9.1	1	11
056980004101	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	4201	75.9	27.6	1	16.7	16.5	23	11
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	4414	17.2	13.8		8.1	5.0		11
057160001101	SAN RAFAEL	030	MARIN CO	543 4TH ST	4134	16.1	16.0		9.1	9.0		11
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	2212	12.6	10.3		7.2	5.2		11
057400002101	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	4331	12.6	12.6		9.5	7.8		11
057670001101	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	3462	18.4	17.2		9.1	8.8		11
057830002F01	SOUTH LAKE TAHOE	028	EL DORADO CO	PARK AVE.	4389	9.2	9.1		5.2	3.7		11
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	3191	24.1	19.5		15.1	10.9	3	11
058080001101	SUNNYVALE	030	SANTA CLARA CO	251 S MURPHY AVE	4338	17.2	16.1		12.2	9.6	1	11
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3451	92.0	20.7	1	23.4	17.0	16	11
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	1658	10.3	10.3		6.2	6.0		11
058480004101	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	4320	18.4	17.2		14.8	13.2	7	11
058510001101	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	3281	17.2	13.8		6.9	6.3		11
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	4372	17.2	14.9		9.3	8.5		11
058720001101	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	3627	21.8	20.7		15.7	15.7	18	11

CARBON MONOXIDE (MG/M3) COLORADO 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
060120002F01	ARVADA	036	JEFFERSON CO	W 57TH AVE & GAR	8036	29.8	25.2		17.6	13.1	10	11
060200006P05	BOULDER	036	BOULDER CO	39TH AND MARINE	1369	23.0	21.8		10.5	9.3	1	11
060380004F01	COLORADO SPRINGS	038	EL PASO CO	712 S TEJON ST	7724	18.4	18.3		9.4	9.0		11
060580002F01	DENVER	036	DENVER CO	2105 BROADWAY	7879	40.5	39.7	1	18.5	18.1	48	11
C60580009F01	DENVER	036	DENVER CO	2095 JULIAN ST	8021	23.8	23.8		19.0	19.0	40	11
C60580010F01	DENVER	036	DENVER CO	E COLFAX AVE & C	7921	46.7	45.7	5	23.1	22.8	148	11
060580011F01	DENVER	036	DENVER CO	2005 SO HURON ST	8091	29.4	26.3		14.9	14.5	6	11
060980010F01	GRAND JUNCTION	035	MESA CO	5TH AT ROOD STS	2374	21.3	20.1		10.8	8.6	1	11
061000005F01	GREELEY	037	WELD CO	15TH ST & 16TH A	8076	29.3	25.3		13.9	12.3	6	11
062210001F01	WELBY	036	ADAMS CO	E 78TH AVE & STE	7450	27.7	25.8		18.0	17.4	12	11

CARBON MONOXIDE (MG/M3) CONNECTICUT 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
070060004F01	BRIDGEPORT	043	FAIRFIELD CO	JASPER MCLEVY HA	6299	27.0	26.4		15.6	15.4	40	11
070330001F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	6750	17.8	17.2		9.8	7.8		11
070420009F01	HARTFORD	042	HARTFORD CO	OLD STATE HOUSE	7851	34.5	31.0		17.3	14.8	17	11
070680002F01	NEW BRITAIN	042	HARTFORD CO	CITY HALL WEST M	7837	32.2	29.9		20.9	17.7	104	11
070700007F01	NEW HAVEN	042	NEW HAVEN CO	161 CHURCH ST	5169	32.2	25.3		14.2	12.1	10	11
070820005F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	7643	29.9	28.7		16.0	14.4	25	11
071080020F01	STAMFORD	043	FAIRFIELD CO	96 BROAD ST.	549	56.3	50.6	9	38.5	36.5	45	11
071080123F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	793	18.4	17.8		12.8	12.1	9	11
071240004F01	WATERBURY	042	NEW HAVEN CO		2138	26.4	24.4		14.2	14.1	17	11

CARBON MONOXIDE (MG/M3) DELAWARE 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
08016000 1F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	6678	8.0	8.0		8.1	7.3		11
08018000 1F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	6106	10.3	9.2		6.5	5.6		11
08026000 2F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	6329	20.7	16.1		12.2	9.1	1	11

CARBON MONOXIDE (MG/M3) DISTRICT OF COL 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
090020003A10	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	2770	28.7	21.8		12.3	11.6	3	11
090020008101	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	6432	16.1	13.8		10.8	9.3	1	11
090020008102	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	2208	17.2	12.6		10.2	9.1	1	11
090020013101	WASHINGTON	047	WASHINGTON	4300 13TH ST. NW	3359	18.4	13.8		10.1	9.8	1	11
090020013102	WASHINGTON	047	WASHINGTON	MEL. SHAR. HEAL.	671	14.4	13.8		13.2	10.3	2	11
090020017101	WASHINGTON	047	WASHINGTON	24TH & L STS NW	6826	17.2	14.9		11.3	10.2	2	11
090020017102	WASHINGTON	047	WASHINGTON	WEST END LIB.	742	6.9	5.7		5.3	4.7		11
090020018101	WASHINGTON	047	WASHINGTON	GUARD HOUSE #18	6161	34.5	25.9		12.1	11.6	3	11

CARBON MONOXIDE (MG/M3) FLORIDA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
100620002G02	CLEARWATER	052	PINELLAS CO	2493 GULF TO BAY	5207	16.1	14.4		6.7	6.5		11
101260003G03	FORT LAUDERDALE	050	BROWARD CO	2101 NW 6 ST	5517	16.7	16.6		11.4	10.1	3	11
101960033H01	JACKSONVILLE	049	DUVAL CO	131 W MONROE STR	2820	14.9	14.9		9.1	5.7		11
102270001G03	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	5055	17.2	16.7		10.6	9.1	1	11
102700002G01	MIAMI	050	DADE CO		2111	12.6	12.1		9.1	7.0		11
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	3678	13.8	9.8		8.0	7.3		21
103600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	5579	17.8	17.8		7.2	5.8		11
103980012H01	ST PETERSBURG	052	PINELLAS CO	13TH AVE N & 19T	3900	13.8	8.3		4.4	4.4		21
103980018H01	ST PETERSBURG	052	PINELLAS CO	7200-22 AVENUE N	5270	15.3	14.4		6.5	6.2		11
104360021G02	TAMPA	052	HILLSBOROUGH CO	906 JACKSON STRE	745	9.0	8.0		5.4	5.3		11
104760001G01	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	3183	8.2	7.5		4.9	4.2		11
104900002F01	WINTER PARK	048	ORANGE CO		1989	4.0	4.0		2.3	1.6		21

CARBON MONOXIDE (MG/M3) GEORGIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
110200001G01	ATLANTA	056	FULTON CO	FULTON CO HEALTH	7395	33.5	30.7		21.4	17.5	8	11
110200002G01	ATLANTA	056	FULTON CO	F.S. #5	7476	25.8	25.2		19.2	16.8	10	11
110200003G01	ATLANTA	056	FULTON CO	F.S. #15	6649	23.5	23.4		18.2	15.2	10	11
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	4616	11.7	11.4		10.0	8.4		11

CARBON MONOXIDE (MG/M3) HAWAII 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
12u120001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	7132	23.0	19.5		7.1	6.4		11

CARBON MONOXIDE (MG/M3) IDAHO 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
130220007F01	BOISE CITY	064	ADA CO	BOISE ODD FELLOW	7341	47.0	45.4	2	21.2	20.7	86	11

CARBON MONOXIDE (MG/M3) ILLINOIS 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
140780001GG1	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	7769	10.2	10.2		10.1	8.4	1	11
141220002P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	8268	25.3	24.1		14.8	14.8	63	11
141220009H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	2502	13.5	13.1		8.3	6.9		11
141220026H01	CHICAGO	067	COOK CO	735 W HARRISON S	2882	16.4	15.1		10.2	9.8	1	21
141220027H01	CHICAGO	067	COOK CO	4632 W SUNNYSIDE	2786	17.2	16.8		14.7	13.0	25	11
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	7813	40.7	39.4	1	9.1	8.6		21
141220040F01	CHICAGO	067	COOK CO	160 N. LASALLE S	6319	25.4	25.2		18.4	16.8	86	11
141240001G01	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7982	18.6	10.5		4.8	4.7		11
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	8 R 40	7685	30.1	30.1		6.4	5.9		11
142360003F05	EVANSTON		ILLINOIS	AAM TRAILER	980	11.3	10.2		6.4	5.8		21
142360004F05	EVANSTON	067	COOK CO	CITY LIBRARY	1810	15.6	13.7		8.3	8.0		21
142360005F05	EVANSTON	067	COOK CO	AAM TRAILER	739	6.9	6.8		4.3	4.0		11
142960017H01	GRANITE CITY	070	MADISON CO	UMCA 2001 EDISON	1655	20.7	20.6		13.9	13.4	8	11
143420001G01	HILLSIDE	067	COOK CO	WOLF + HARRISON	8017	5.6	5.5		4.7	4.3		11
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	8231	11.5	9.9		6.0	5.1		11
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	6706	20.8	14.8		9.4	8.4		11
146700002F01	ROCK ISLAND	069	ROCK ISLAND CO	1504 3RD AVENUE	7270	14.0	12.9		10.2	9.4	1	11
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	7796	11.8	10.2		7.9	7.8		11
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	7777	15.3	10.6		5.9	5.8		11
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	7626	21.0	10.3		6.8	5.6		11

CARBON MONOXIDE (MG/M3) INDIANA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
151180010H01	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	6913	92.0	86.0	46	48.6	45.9	41	11
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	672	4.0	4.0		3.0	2.9		11
152040030F01	INDIANAPOLIS	080	MARION CO	WOMEN'S PRISON	5583	22.3	20.9		18.5	11.0	2	11
152040030F01	INDIANAPOLIS	080	MARION CO	WOMEN'S PRISON	645	7.8	6.7		6.3	3.9		21
152040031F01	INDIANAPOLIS	080	MARION CO	71ST AND TACOMA	5181	14.6	12.2		8.9	8.6		11
152040032F01	INDIANAPOLIS	080	MARION CO	9TH AND MERIDIAN	673	13.3	12.6		10.6	9.2	1	11
152040034F01	INDIANAPOLIS	080	MARION CO	L S AYRES BUILDI	3519	32.3	30.4		20.1	14.4	20	11

CARBON MONOXIDE (MG/M3) IOWA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
160640020602	CEDAR RAPIDS	088	LINN CO	751 CENTER POINT	8416	13.8	13.7		6.6	6.6		11
161060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	8359	23.0	17.2		13.4	11.0	3	11
161180040602	DES MOINES	092	POLK CO	DES MOINES BLDG.	8447	21.3	21.2		12.3	12.0	11	11
161180043602	DES MOINES	092	POLK CO	YWCA-8TH & GRAND	8527	29.9	29.3		14.2	12.8	17	11
161260010F01	DUBUQUE	068	DUBUQUE CO	11 BLUFF ST	5604	16.3	15.4		8.7	8.7		11

CARBON MONOXIDE (MG/M3) KANSAS 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
171800001H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	8264	15.0	14.0		11.8	10.9	2	11
171800011F01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX RD	4465	21.0	17.0		10.0	9.4		11
171960003F01	LAWRENCE	095	DOUGLAS CO	750 KENTUCKY	5335	20.0	19.0		11.4	11.1	2	11
173560003F01	TOPEKA	095	SHAWNEE CO	STATE BLDG 535 K	5174	20.0	20.0		11.5	11.5	2	11
173740002F01	WICHITA	099	WICHITA CO	1815 WEST PINE	3872	25.0	17.0		13.3	12.8	4	11
173740003F01	WICHITA	099	SEDGWICK CO	FIRE STA TOPEKA	7239	30.0	26.0		21.5	17.8	29	11
173740010F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	6035	25.0	22.0		14.4	12.5	5	11

CARBON MONOXIDE (MG/M3) KENTUCKY 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	7650	13.6	13.0		8.3	6.9		11
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	4728	11.4	8.0		4.2	4.1		11
182300002F01	LEXINGTON	102	FAYETTE CO		5691	12.6	12.1		7.4	6.6		11
182300009F01	LEXINGTON	102	FAYETTE CO		1688	17.8	16.4		9.2	8.6		11
182380011601	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	650	17.8	16.7		8.3	7.6		11
182380019601	LOUISVILLE	078	JEFFERSON CO	FIRE STN #20	3518	16.1	14.9		11.3	10.0	1	11
182380020601	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	1662	8.0	7.5		5.3	5.1		11
182380025603	LOUISVILLE	078	JEFFERSON CO	428 SOUTH 4TH ST	2897	14.9	13.8		11.1	7.6	1	11
182380026601	LOUISVILLE	078	JEFFERSON CO	208 S. 5TH ST	8143	33.3	32.6		23.3	22.4	92	11
182380029601	LOUISVILLE	078	JEFFERSON CO	S. 2ND STREET	5438	31.0	25.3		15.3	10.6	3	11
182380034601	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	2425	13.2	12.1		4.5	4.4		11
183020001F01	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 4TH	2691	12.6	10.3		6.7	5.6		21
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	7712	15.5	13.2		6.6	6.3		11
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	7935	18.3	15.1		10.2	9.0	1	11
183720001601	SHIVELY	078	JEFFERSON CO	3816 DIXIE HWY	7832	22.4	22.4		19.6	16.0	13	11

CARBON MONOXIDE (MG/M3) MAINE 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	5670	20.0	19.0		15.6	13.0	16	11
200100001F06	BANGOR	109	PENOBSCOT CO	31 CENTRAL STREE	5433	20.0	20.0		15.8	15.6	26	11
200100006F05	BANGOR	109	PENOBSCOT CO	42 MAIN ST	3787	88.8	24.0	1	15.5	14.2	14	11
200620007F01	LEWISTON	107	ANDROSCOGGIN CO	HUMAN SERVICES B	7958	88.0	25.0	1	19.3	18.1	28	11

CARBON MONOXIDE (MG/M3) MARYLAND 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
2101200304H01	BALTIMORE	115		200 REED ST	5410	32.2	24.1		15.0	14.4	8	11
2101200311H01	BALTIMORE	115		SUN & CHESAPEAKE	4754	13.8	13.7		10.1	8.1	1	11
2101200318F01	BALTIMORE	115		CALVERT & 22ND S	5824	18.4	18.3		18.1	15.0	4	11
2101200319F01	BALTIMORE	115		GREEN & LOMBARD	5833	33.3	25.3		12.4	11.7	4	11
2101400036G1	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	6484	8.0	6.9		5.5	4.6		21
2102000005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	6289	21.8	21.8		15.1	11.3	5	11
2104800041F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	6148	17.2	12.6		10.2	7.9	1	11
2105600006F01	CUMBERLAND	113	ALLEGANY CO	S WINEOW ST & IN	6042	17.2	12.6		11.2	9.4	1	11
2106800016G1	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	5557	13.8	10.3		7.3	6.2		21
2107800046G1	GAITHERSBURG	047	MONTGOMERY CO	600 S FREDERICK	731	13.8	12.6		7.8	6.6		11
2108600041F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	6062	21.8	19.5		13.8	12.1	2	11
2113600026G1	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	2114	18.4	14.9		8.9	7.3		11
2114800C6F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	5091	19.5	19.5		14.8	12.8	4	11
2115600011F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	5357	10.3	10.3		8.6	8.2		11
2116400026G1	TOWSON	115	BALTIMORE CO	TOWSON	5682	9.2	8.0		4.6	3.7		21

CARBON MONOXIDE (MG/M3) MASSACHUSETTS 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	7889	28.7	24.1		16.6	14.5	11	11
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	6298	29.9	24.1		13.1	12.8	13	11
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	7812	20.7	19.5		12.8	11.2	7	11
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	7415	29.9	29.8		20.7	19.3	42	11
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	8275	25.3	24.1		15.5	15.1	9	11
221880002F01	QUINCY	119	METROPOLITAN BO		8376	17.2	16.1		13.1	10.9	2	11
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	8250	20.7	19.5		13.2	11.9	18	11
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	7704	27.6	25.3		15.8	13.2	9	11
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	7481	33.3	29.9		17.7	12.7	6	11

CARBON MONOXIDE (MG/M3) MICHIGAN 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
230160001601	ALLEN PARK	123	WAYNE CO	14700 GODDARD	7375	47.1	34.2	1	24.7	18.3	3	11
231180014601	DETROIT	123	WAYNE CO	14590 AUBURN	8136	18.1	15.7		12.5	11.7	3	11
231180016601	DETROIT	123	WAYNE CO	2451 MARQUETTE	7589	35.3	20.7		12.2	9.9	1	11
231180021601	DETROIT	123	WAYNE CO	EMILY'S BOUTIQU	1298	18.4	17.6		11.5	10.7	3	11
231180022601	DETROIT	123	WAYNE CO	FORT & GRISWALD	8078	40.1	10.8*	2	22.1	*30.0	55	11
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	7649	12.2	9.9		6.8	6.5		11
233040002601	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	7503	9.2	9.1		6.0	6.0		11
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	5690	16.0	12.4		8.2	7.9		11
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	7634	40.3	38.6	1	25.9	20.7	20	11
234880002F01	SOUTHFIELD	123	OAKLAND CO	WINORA & SOUTHFI	7483	14.4	14.3		8.8	8.8		11
235260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	7256	28.8	25.0		12.5	12.2	3	11

*Reported data value was larger than the print space and was truncated.

CARBON MONOXIDE (MG/M3) MINNESOTA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
241040018601	DULUTH	129	ST LOUIS CO	314 W. SUPERIOR	7881	29.3	28.7		18.4	17.3	61	11
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	6933	21.3	20.8		17.1	14.1	9	11
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	8349	18.6	13.5		10.0	9.0		11
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	8591	30.7	26.2		16.3	15.5	95	11
243120018601	ROCHESTER	128	OLMSTED CO	BROADWAY AT FIRS	8138	18.4	17.1		13.7	11.7	12	11
243220025H01	ST CLOUD	127	SHERBURNE CO	911 ST. GERMAIN	7352	37.1	33.7		25.6	20.7	36	11
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	4923	18.5	17.6		10.5	10.3	2	11
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	8499	23.0	20.7		13.6	13.2	3	11

CARBON MONOXIDE (MG/M3) MISSOURI 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	7277	10.1	9.1		8.6	8.4		11
260200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	6128	17.4	15.5		10.1	10.1	2	11
261040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	6534	27.6	14.8		11.0	10.9	3	11
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	3792	9.2	9.1		3.6	3.3		11
264120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	5657	29.9	22.5		16.1	15.9	15	11
264140002F01	ST CHARLES	070	ST CHARLES CO	2817 ELM ST	763	23.0	17.2		8.0	5.9		11
264160005F01	ST CHARLES CO	070	ST CHARLES CO		967	.3	.2		.3	.3		11
264280007H01	ST LOUIS	070		8227 SOUTH BROAD	5994	11.8	11.5		8.0	7.4		11
264280061H01	ST LOUIS	070		SHREVE ^ I-70	7883	22.0	19.0		15.2	13.1	14	11
264280062H01	ST LOUIS	070		RIVER DES PERES	5884	15.6	15.3		12.3	12.2	4	11
264280063H01	ST LOUIS	070		WATER DEPT	7729	37.1	24.7		13.8	7.7	1	11
264280064H01	ST LOUIS	070		208 S 12TH ST	7235	37.6	23.1		16.0	12.0	33	11
264300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	6067	14.8	12.4		8.8	8.5		11
264580024H05	SPRINGFIELD	139	GREENE CO	SUNSHINE AT GLEN	2736	21.8	19.5		15.4	15.1	25	11

CARBON MONOXIDE (MG/M3) MONTANA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
270080053F01	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	4608	22.1	20.4		15.7	12.2	3	11
270160015F01	BUTTE	142	SILVER BOW CO	ALPINE WEST	2318	16.1	13.8		5.8	4.8		11
270660015F01	GREAT FALLS	141	CASCADE CO	TENTH AVENUE SOU	1472	13.8	11.3		8.4	7.5		11
271080003F01	MISSOULA	144	MISSOULA CO	MALFUNCTION JUNC	6788	36.3	35.4		29.8	25.2	174	11

CARBON MONOXIDE (MG/M3) NEBRASKA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
281560007601	LINCOLN	145	LANCASTER CO	2215 O ST	8662	40.1	39.4	1	31.9	17.3	34	11
281880024601	OMAHA	085	DOUGLAS CO	11TH & DODGE	6655	19.5	19.0		13.5	13.0	6	11
281880031601	OMAHA	085	DOUGLAS CO	30TH & FOWLER	5334	27.0	27.0		18.5	16.1	7	11

CARBON MONOXIDE (MG/M3) NEVADA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
290100003F01	DOUGLAS CO	148	DOUGLAS CO	SAHARA TAHOE HOT	5045	20.7	20.6		16.5	12.9	13	11
290320001601	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	6998	81.1*	20.9*	1	16.1	12.8	13	11
290480005101	RENO	148	WASHOE CO	EVANS AND PLAZA	5794	13.8*	4.4	5	37.7	21.8	30	11

*Reported data value was larger than the print space and was truncated.

CARBON MONOXIDE (MG/M3) NEW HAMPSHIRE 1977

* METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
300040007F01	BERLIN	107	COOS CO	RTE 16	5899	9.2	9.1		7.1	6.9		11
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	8178	14.9	14.9		9.5	9.1		11
300460005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	8396	23.0	22.9		11.4	9.6	1	11

CARBON MONOXIDE (MG/M3) NEW JERSEY 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
310060001F01	ASBURY PARK	043	MONMOUTH CO	730 MATTISON AVE	7740	23.0	20.0		11.9	11.6	2	11
310100002F01	ATLANTIC CITY	150	ATLANTIC CO	2229 ATLANTIC AV	7793	17.2	16.9		11.6	11.0	4	11
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	7606	9.8	9.8		7.9	6.8		11
310640001F01	BURLINGTON	045	BURLINGTON CO	1 E BROAD STREET	7670	25.6	23.4		18.1	15.2	21	11
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	7891	22.2	21.6		16.2	15.8	3	11
310720004F01	CAMDEN	045	CAMDEN CO	210 N 6TH STREET	7905	14.1	12.3		9.7	9.3		11
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	7179	38.8	11.0		5.7	5.0		11
311300003F01	ELIZABETH	043	UNION CO	7 BROAD STREET	7872	31.8	31.6		26.0	22.2	84	11
311300004F01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	7932	16.0	11.5		9.6	8.2		11
311620001F01	FREEHOLD	043	MONMOUTH CO	5 WEST MAIN STRE	7395	26.8	20.0		14.0	13.2	18	11
311620001F01	HACKENSACK	043	BERGEN CO	133 RIVER STREET	6429	28.3	26.6		18.8	13.4	5	11
312320002F01	JERSEY CITY	043	HUDSON CO	2928 KENNEDY BOU	5987	32.7	28.2		24.3	23.4	82	11
313300001F01	MORRISTOWN	043	MORRIS CO	29 ANN STREET	7676	48.8	42.6	2	26.1	24.5	113	11
313480002F01	NEWARK	043	ESSEX CO	WASH ST & BRANFO	6714	41.7	26.0	1	16.7	13.2	6	11
314140003F01	PATERSON	043	PASSAIC CO	402 E 16TH STREE	7408	27.9	24.3		17.4	12.7	10	11
314160001F01	PAULSBORO	045	GLOUCESTER CO	1400 S DELAWARE	7891	59.5	59.5	3	27.9	11.5	2	11
314200001F01	PENNS GROVE	045	SALEM CO	STATE & WEST MAI	7451	19.6	17.4		11.4	9.5	1	11
314220003F01	PERTH AMBOY	043	MIDDLESEX CO	130 SMITH STREET	7276	23.1	19.0		13.5	12.7	10	11
314240002F01	PHILLIPSBURG	151	WARREN CO	S MAIN & SITGREA	7680	14.3	13.2		9.8	8.4		11
315060001F01	SOMERVILLE	043	SOMERSET CO	86-88 W MAIN STR	7867	21.9	21.2		13.8	12.2	11	11
315360001F01	TOMS RIVER	150	OCEAN CO	201 MAIN STREET	7749	34.8	24.9		18.4	17.4	43	11
315400002F01	TRENTON	045	MERCER CO	14 E STATE STREE	5031	16.0	14.4		11.3	9.4	1	11

CARBON MONOXIDE (MG/M3) NEW MEXICO 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
320040002H01	ALBUQUERQUE	152	BERNALILLO CO	400 MARQUETTE AV	7447	27.6	26.4		23.4	23.3	35	11
320040009H01	ALBUQUERQUE	152	BERNALILLO CO	INDIAN SCHOOL RD	7371	37.9	35.6		25.6	25.2	45	11
320040015H02	ALBUQUERQUE	152	BERNALILLO CO	MONTGOMERY & SAN	2738	19.5	18.4		12.8	11.1	4	11
320040018H01	ALBUQUERQUE	152	BERNALILLO CO		6121	28.7	27.6		18.0	17.1	18	11
320400005F01	FARMINGTON	014	SAN JUAN CO		501	12.6	11.5		7.9	6.8		11
320400006F01	FARMINGTON	014	SAN JUAN CO	724 W. ANIMAS	718	21.8	14.9		8.8	7.8		11
320580007F01	LAS CRUCES	153	DONA ANA CO	2600 S VALLEY DR	6556	21.8	17.8		12.8	11.6	3	11
320580009F01	LAS CRUCES	153	DONA ANA CO		861	12.1	12.0		7.5	7.3		11
320960003F01	ROSWELL	155	CHAVES CO	110 4TH EAST 4TH	2029	17.5	14.7		9.0	8.1		11
321040019F01	SANTA FE	157	SANTA FE CO		7311	19.0	18.9		11.2	10.2	2	11

CARBON MONOXIDE (MG/M3) NEW YORK 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
330480007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	3020	6.4	5.9		4.4	3.7		11
330660005F01	BUFFALO	162	ERIE CO	DINGINS ^ WEISS	8407	16.8	16.7		12.0	10.7	3	11
331880003F01	ELMIRA	164	CHEMUNG CO	WATER SOFTENING	8041	7.1	5.2		2.8	2.8		11
332900005F01	HEMPSTEAD	043	NASSAU CO		8169	21.8	20.7		17.6	12.2	4	11
333500002F01	KINGSTON	161	ULSTER CO	MYRON J MICHAELS	1055	10.7	7.2		4.9	4.2		11
334100002F01	MAMARONECK	043	WESTCHESTER CO	5TH&MADISON	8339	23.0	22.9		10.9	9.2	1	11
334680003H01	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	1588	10.3	8.0		6.2	6.0		11
334680004H01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	2109	10.3	8.0		5.8	5.5		11
334680005H01	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	1741	17.2	16.1		10.6	9.9	1	11
334680006H01	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	1896	14.9	14.9		9.2	7.5		11
334680007H01	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	1854	6.9	6.8		5.3	4.7		11
334680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	2156	33.2	32.7		17.9	17.7	68	11
334680010H01	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	1627	11.5	11.4		7.8	6.9		11
334680011H01	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	1771	9.2	9.1		5.8	5.2		11
334680014H01	NEW YORK CITY	043	NEW YORK CO	170 EAST 121 STR	2136	17.2	14.9		9.3	8.8		11
334680018H01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	1577	10.3	10.3		8.1	6.5		11
334680023H01	NEW YORK CITY	043	NEW YORK CO	59TH STREET + 6R	1894	36.8	35.6		24.3	23.9	168	11
334680050F01	NEW YORK CITY	043	NEW YORK CO	WELFARE ISLAND	7058	10.1	9.5		6.8	5.4		11
334680056F01	NEW YORK CITY	043	NEW YORK CO	POST OFFICE, 110	6962	38.5	34.4		23.5	18.8	210	11
334680062H01	NEW YORK CITY	043	NEW YORK CO	350 CANAL STREET	2031	18.4	18.3		13.9	13.4	39	11
334740006F01	NIAGARA FALLS	162	NIAGARA CO		8358	15.4	15.3		11.4	10.0	1	11
335680001F01	RENSSELAER	161	RENSSELAER CO		8248	10.2	6.0		4.4	4.0		11
335760001F01	ROCHESTER	160	MONROE CO	185 NORTH STREET	5322	10.9	10.2		6.0	4.6		11
335760004F01	ROCHESTER	160	MONROE CO		8318	21.7	19.5		11.4	10.4	2	11
336020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	8371	16.0	14.9		10.3	8.5	1	11
336620005F01	SYRACUSE	158	ONONDAGA CO		8129	25.9	24.0		15.5	8.0	1	11
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	7862	18.9	14.4		12.1	9.3	1	11
336880004F01	UTICA	158	ONEIDA CO	MURZ AVENUE	8121	7.1	7.0		5.7	4.6		11

CARBON MONOXIDE (MG/M3) NORTH CAROLINA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
340700029601	CHARLOTTE	167	MECKLENBURG CO	FEDERAL RESERVE	7739	39.6	25.5		19.4	16.4	7	11

CARBON MONOXIDE (MG/M3) OHIO 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	8340	17.2	16.1		10.9	9.5	1	11
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	7490	13.2	10.9		7.6	7.3		11
361220019H01	CINCINNATI	079	HAMILTON CO	1675 GEST ST	8457	16.1	14.9		7.2	6.5		11
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	2703	22.4	21.8		21.0	18.3	11	11
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	8283	12.6	12.6		9.5	9.3		11
361300014H01	CLEVELAND	174	CUYAHOGA CO	8907CARNEGIE AVE	6654	22.8	21.8		12.4	11.9	5	11
361460014F01	COLUMBUS	176	FRANKLIN CO	280 E BROAD ST	3826	18.4	17.2		13.1	12.7	5	11
361660025601	DAYTON	173	MONTGOMERY CO	451 w. THIRD ST.	756	7.1	6.9		5.1	4.4		11
361660026601	DAYTON	173	MONTGOMERY CO	117 SOUTH MAIN	7757	23.0	20.7		18.0	16.7	5	11
362720006H01	HAMILTON CO	079	HAMILTON CO	GROOM RD	8600	7.7	7.1		5.1	4.8		11
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	8592	5.2	4.6		3.5	3.3		11
364500C5605	MONTGOMERY CO	173	MONTGOMERY CO	7780 SPRINGBORO	1949	19.0	17.8		13.8	12.1	2	11
366420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	6960	54.0	54.0	14	51.5	43.6	21	11
366600007H09	TOLEDO	124	LUCAS CO	NO 1 FIRE STATIO	8705	12.6	9.8		5.9	5.5		11
366600032H01	TOLEDO	124	LUCAS CO	C-R BUILDING	8418	13.8	13.2		10.2	8.0	1	11
367760001I01	YOUNGSTOWN	178	MAHONING CO		7796	19.0	17.2		10.6	9.5	1	11

CARBON MONOXIDE (MG/M3) OKLAHOMA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	3618	57.1	51.3	2	13.7	12.8	10	11
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	6585	8.0	7.0		5.1	5.0		11
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	7102	6.1	*15.2	1	22.1	12.7	25	11
373000126F02	TULSA	186	TULSA CO	601 S LEWIS	8326	92.3	62.0	2	14.4	12.4	6	11

*Reported data value was larger than the print space and was truncated.

CARBON MONOXIDE (MG/M3) OREGON 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
380560007F01	EUGENE	193	LANE CO	11TH & WILLAMETT	7365	17.4	16.1		12.3	11.5	7	11
381460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	8164	25.3	25.2		17.5	17.4	59	11
381460075F01	PORTLAND	193	MULTNOMAH CO	4112 NE SANDY BL	7860	25.3	24.1		17.4	17.4	51	11
381460078F01	PORTLAND	193	MULTNOMAH CO	NEWBERRYHS COMPA	7949	23.0	22.9		14.9	14.9	21	11
381580016F01	SALEM	193	MARION CO	CENTER & LIBERTY	6509	21.8	17.3		13.5	11.6	4	11

CARBON MONOXIDE (MG/M3) PENNSYLVANIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	5238	13.8	13.7		8.9	5.8		21
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	5787	4.6	4.5		3.7	3.7		11
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	4776	26.4	12.6		11.4	10.6	4	11
397140020H01	PHILADELPHIA	045	PHILADELPHIA CO	WATER TREATMENT	1840	11.5	8.0		6.6	4.2		21
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	5731	10.3	9.2		7.5	6.8		11
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	5664	10.3	10.3		5.9	5.9		11
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	5086	8.0	6.9		5.0	4.6		11
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	6184	14.9	12.6		10.4	8.1	1	11
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	4739	19.5	19.5		13.4	12.2	9	21
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	5898	28.7	24.1		14.7	14.4	26	11
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	5432	23.0	21.8		16.1	11.6	3	21
397260005601	PITTSBURGH	197	ALLEGHENY CO	FORBES & GRANT A	7659	28.7	28.7		17.2	16.7	45	11

CARBON MONOXIDE (MG/M3) RHODE ISLAND 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
410300009F01	PROVIDENCE	120	PROVIDENCE CO	76 DORRENCE STRE	7816	21.8	21.7		14.3	14.3	48	11

CARBON MONOXIDE (MG/M3) SOUTH CAROLINA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
420560038F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	3450	15.5	14.5		9.3	7.6		11
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	8310	16.0	15.0		12.8	10.8	2	11
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	8544	23.0	22.5		15.1	13.8	11	11

CARBON MONOXIDE (MG/M3) TENNESSEE 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	2988	13.8	11.5		8.2	7.5		11
441740013601	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	5551	17.8	17.2		14.9	13.8	11	11
442340021601	MEMPHIS	018	SHELBY CO	1330 FRAYSER BLV	5429	23.6	22.4		18.4	12.9	6	11
442340024601	MEMPHIS	018	SHELBY CO	416 ALABAMA AVE	6397	20.1	20.1		14.2	14.0	7	11
442540021601	NASHVILLE	208	DAVIDSON CO	810 BROADWAY	8448	27.6	27.5		18.0	17.0	66	11

CARBON MONOXIDE (MG/M3) TEXAS 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
450170005F01	ARLINGTON	215	TARRANT CO		833	3.6	3.1		2.3	1.9		21
450220012F01	AUSTIN	212	TRAVIS CO	TACO HEADQUARTER	6275	9.1	8.3		3.6	3.2		21
450220013F01	AUSTIN	212	TRAVIS CO		4944	11.8	11.0		6.9	6.7		21
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	6027	8.9	7.8		3.4	3.2		21
451150019F01	CORPUS CHRISTI	214	NUECES CO	281 DRISCOLL	5723	10.9	10.8		6.8	4.1		21
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	5787	6.8	6.4		4.9	4.9		21
451310047F01	DALLAS	215	DALLAS CO		3529	13.2	12.9		8.0	7.4		21
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	6798	19.4	18.2		11.9	9.3	1	21
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	6993	21.7	18.3		10.4	10.0	1	21
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	7036	10.3	8.0		4.2	4.0		21
451880003F01	FORT WORTH	215	TARRANT CO		5899	15.9	11.8		7.2	6.8		21
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	4051	12.4	12.3		9.4	8.4		21
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	4387	16.2	14.4		7.6	6.7		21
453830003F01	PEARLAND	106	JEFFERSON CO	JEFFERSON CO. AI	4061	3.6	3.4		1.7	1.6		21
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	6361	13.6	10.2		4.3	3.2		21
454570036F01	SAN ANTONIO	217	BEXAR CO	BELLVIEW PARK	6817	16.8	14.7		9.3	8.8		21
454570041F01	SAN ANTONIO	217	BEXAR CO		3114	25.9	22.0		12.3	10.1	2	21
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	4265	8.2	7.1		3.7	2.7		21
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	5872	8.6	8.2		3.9	3.2		21

CARBON MONOXIDE (MG/M3) UTAH 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
460060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	5018	31.0	27.6		11.5	11.5	7	11
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	5546	11.5	10.3		5.8	5.2		11
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	7909	24.1	24.1		18.3	17.7	28	11
460800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	8580	28.7	27.6		16.1	15.8	23	11
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	8455	35.6	29.9		17.8	17.1	41	11
461220001F01	UTAH CO	220	UTAH CO	LINDON	2197	12.6	11.5		9.6	7.5		11

CARBON MONOXIDE (MG/M3) VERMONT 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	4351	13.8	11.5		9.1	7.3		11
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	1074	9.8	8.6		5.7	5.0		11

CARBON MONOXIDE (MG/M3) VIRGINIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
480080009H01	ALEXANDRIA	047		517 N SAINT ASAP	8578	19.0	16.1		10.5	10.0	1	11
480200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS &	6019	25.3	18.4		14.4	12.0	4	11
480710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	6191	13.3	9.9		5.6	5.5		11
480710006F01	CHESAPEAKE	223		4025 ROBERTSON B	744	6.7	6.6		5.0	4.7		11
481340005E01	FAIRFAX	047		10600 PAGE AVENU	6962	18.4	12.1		9.1	5.7		11
481060014E01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	8072	18.4	17.3		11.1	10.9	2	11
481440004F02	HAMPTON	223		VA SCHOOL 700 SH	8647	16.7	14.9		12.2	11.4	2	11
481850001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	7919	13.8	13.7		9.9	8.9		11
482140010F01	NORFOLK	223		P O GARAGE BRAMB	8321	13.9	13.3		7.0	6.7		11
482660001F01	RICHMOND	225		LAUREL & MAIN ST	1298	12.1	10.9		7.9	6.2		11
482660001H01	RICHMOND	225	RICHMOND	LAUREL AND MAIN	6194	24.7	20.7		11.7	7.7	1	11
482660011F01	RICHMOND	225			1415	13.8	11.5		7.7	6.7		11
482660011H01	RICHMOND	225	RICHMOND	ROBIN HOOD AND H	6952	14.4	13.8		10.0	7.0		11
482800001G01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	6479	20.1	17.2		11.1	10.3	2	11
482870004G01	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	8666	15.0	9.8		5.8	5.5		11

CARBON MONOXIDE (MG/M3) WASHINGTON 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
491840051F01	SEATTLE	229	KING CO	FIFTH & JAMES	7731	28.7	26.4		21.7	17.4	101	11
491840062F02	SEATTLE	229	KING CO	UNIVERSITY & 2ND	7555	24.1	24.1		15.7	15.5	42	11
491840064F03	SEATTLE	229	KING CO	SALVATION ARMY B	7192	19.5	18.4		10.2	10.2	3	11
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	7925	16.1	16.0		11.4	10.6	3	11
492040023F01	SPOKANE	062	SPOKANE CO	W 612 SPRAGUE AV	7560	28.7	26.4		21.4	19.6	120	11
492140001F01	TACOMA	229	PIERCE CO	901 TACOMA AVE S	3494	17.2	16.1		11.1	10.8	3	11
492220007F01	VANCOUVER	193	CLARK CO	MILITARY RESERVA	7865	13.8	12.6		8.8	8.5		11

CARBON MONOXIDE (MG/M3) WEST VIRGINIA 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
5OG28DLC4F01	CHARLESTON	234	KANAWHA CO	1558 WASH. ST EA	1944	14.7	12.6		6.2	5.9		11

CARBON MONOXIDE (MG/M3) WISCONSIN 1977

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
511860995F05	MADISON	240	DANE CO	2725 WEST BROADW	1219	12.2	9.5		6.6	6.4		11
512200C40F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	7372	20.7	18.6		10.7	7.5	1	11
512200C42F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	7528	17.5	15.4		11.4	7.3	1	11
512200C44F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	7498	22.9	20.6		17.9	14.5	4	11
512200C45F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	6173	23.3	21.7		17.3	16.1	5	11
512200C50F01	MILWAUKEE	239	MILWAUKEE CO	606 W KILBOURN A	7452	25.8	22.7		15.0	11.4	2	11
512880011F01	RACINE	239	RACINE CO	1601 WASHINGTON	4566	15.6	7.3		5.1	4.7		11
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	2744	17.0	14.3		9.6	7.6		11
513760C07F01	WAUKESHA	239	WAUKESHA CO	726 NO. GRAND AV	7436	15.9	15.0		11.5	10.4	3	11

SECTION D. OZONE/OXIDANT

This summary presents results for ozone followed by results for oxidant. The methods for ozone are equivalent or reference while the oxidant methods are not.

The summary data are formatted (Figure D-1) so that there is a line for each reporting station, starting with the site code, site location, AQCR code, county name, and site address. The next column lists the number of valid hourly values reported. The next two columns list the first- and second-highest 1-hour values, giving a measure of the degree to which the standard has been exceeded or the margin by which it has been met. The next column lists the number of values exceeding the 1-hour standard (160 $\mu g/m^3$). The final columns identify the pollutant and the instrumental method used at each station by code number; code numbers are elaborated in the table heading.

OZONE AND OXIDANT DATA
OZONE METHODS (44201): CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENCE RHODAMINE B DYE-15
OXIDANT METHODS (44101): COLORIMETRIC-14, COULOMETRIC NEUTRAL KI-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 1-HR 1ST	MAX. 1-HR 2ND	OBS>160	METH
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 1-HOUR VALUES REPORTED (8760 POSSIBLE).	THE TWO HIGHEST 1-HOUR VALUES ($\mu g/m^3$) REPORTED FROM EACH STATION; "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 1500 $\mu g/m^3$.		NUMBER OF 1-HOUR VALUES EXCEEDING THE STANDARD (160 $\mu g/m^3$).	METHOD CODES ARE IDENTIFIED IN THE HEADING. 44201-11 IS THE FEDERAL REFERENCE METHOD.

Figure D-1. Explanation of column headings in summary data for ozone/oxidant.

OZONE 44201 (UG/M3) ALABAMA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160	METH	
010570002601	CENTER POINT	004	JEFFERSON CO	942 HUFFMAN ROAD	4426	239	229	64	44201	11
011040007E02	DECATUR	007	MORGAN CO	FIRE STA #2	3571	225	216	41	44201	11
011300003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	5673	312	306	220	44201	11
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	4904	333	333	381	44201	11
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	2289	192	176	20	44201	11
012380008601	MOBILE	005	MOBILE CO	WKRG	2691	186	180	24	44201	11
012400024601	MOBILE CO	005	MOBILE CO	SALEO-CAINS SER	5601	294	284	150	44201	11
012400025602	MOBILE CO	005	MOBILE CO	THEODORE IND PK	1196	167	167	3	44201	11

OZONE 44201 (UG/M3) ARIZONA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	AOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
030280002F01	FLAGSTAFF	014	COCONINO CO	216 N AGASSIZ ST	7460	1109	1003	14	44201	14
030320001601	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	4554	237	220	28	44201	14
030600002601	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	6024	310	300	5A	44201	14
030600004601	PHOENIX	015	MARICOPA CO	8531 NORTH 6TH S	6017	196	184	17	44201	14
030600013601	PHOENIX	015	MARICOPA CO	4732 S CENTRAL A	4917	186	182	4	44201	14
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	4472	275	240	18	44201	14
030740003601	SCOTTSDALE	015	MARICOPA CO	2857 N MILLER RD	5238	196	196	14	44201	14
030860002601	TUCSON	015	PIMA CO		7871	196	176	3	44201	14
030860011601	TUCSON	015	PIMA CO	22 ST & CRAYCROF	7073	196	196	13	44201	14
030960002F01	YUMA	013	YUMA CO	201 S 2ND AVE	5742	108	103		44201	14

OZONE 44201 (UG/M3) ARKANSAS 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIRI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
041440005F01	LITTLE ROCK	016	PULASKI CO		2189	190	182	9	44201	14
041880002F01	NORTH LITTLE ROCK	016	PULASKI CO		2101	271	222	23	44201	14
041880002P05	NORTH LITTLE ROCK	016	PULASKI CO	N.L.R. MUNICIPAL	1382	316	294	133	44201	11

OZONE 44201 (UG/M3) CALIFORNIA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
05023000101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	718	294	294	16	44201	14
05052000301	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	3637	314	274	169	44201	14
05056000201	BANNING	033	RIVERSIDE CO	ALLESANDRO	3649	529	510	481	44201	14
05058000101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	2633	314	294	89	44201	11
05103000301	CAMARILLO	024	VENTURA CO	ELM DR.	4416	490	431	175	44201	14
05126000101	CHICO	028	BUTTE CO	695 OLEANDER AVE	1023	216	196	8	44201	14
05130000101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	1453	706	627	239	44201	11
05130000101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	1381	725	627	149	44201	14
05136000101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	4248	412	314	137	44201	14
05160000101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	3660	333	255	27	44201	14
05174000101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	874	372	372	26	44201	14
05222000201	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	4100	255	255	85	44201	14
05224000201	EL CENTRO	024	IMPERIAL CO	STATE ST.	3634	157	157		44201	14
05239000101	EL TORO	024	ORANGE CO	23022 EL TORO RD	3648	392	392	133	44201	14
05246000201	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	4322	314	294	194	44201	14
05268000101	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	1400	764	686	369	44201	11
05268000101	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	1406	725	608	169	44201	14
05278000101	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	3414	157	157		44201	14
05280000501	FRESNO	030	FRESNO CO	OLIVE	4270	314	274	133	44201	14
05282000101	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	3391	314	314	377	44201	14
05282000201	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	3171	235	235	133	44201	14
05314000101	HAYWARD	030	ALAMEDA CO	3466 LAMESA DR	1317	216	157	1	44201	14
05316000101	HEMET	024	RIVERSIDE CO	880 STATE ST	3660	490	451	317	44201	14
05342000101	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	3638	372	353	400	44201	14
05362000101	LA HABRA	024	ORANGE CO	621 W LAMBERT	672	353	274	30	44201	14
05402000201	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	3655	274	255	25	44201	14
05412000201	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	3198	353	333	108	44201	14
05458000101	MERCED	031	MERCED CO	18TH ST. & S	4257	294	274	293	44201	14
05472000101	MODESTO	031	STANISLAUS CO	1024 J ST	4356	235	235	43	44201	14
05486000101	MONTEREY CO	025	MONTEREY CO	HIGH SCHOOL GONZ	4121	176	176	3	44201	14
05500000301	NAPA	030	NAPA CO	2552 JEFFERSON A	3576	274	235	10	44201	14
05516000101	NORCO	024	RIVERSIDE CO	8850 ARCHIBALD A	3638	706	627	738	44201	14
05530000401	OAKLAND	030	ALAMEDA CO	JACKSON ST	3572	137	118		44201	14
05532000301	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	4269	490	412	261	44201	14
05534000101	OJAI	024	VENTURA CO	401 SIGNAL HILL	4415	353	353	527	44201	14
05564000101	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	3658	412	412	390	44201	14
05588000101	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	3638	235	216	9	44201	14
05603000101	POINT MUGU	024	VENTURA CO	BLDG 548 13TH ST	1416	314	294	22	44201	11
05608000101	PORT HUENEME	024	VENTURA CO	NAVAL CIVIL ENG	4249	353	333	144	44201	14
05616000101	RED BLUFF	028	TEHAMA CO	LINCOLN	4392	216	216	39	44201	14
05620000101	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	1405	647	608	335	44201	11
05620000101	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	1407	510	490	137	44201	14
05624000101	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	3643	274	235	9	44201	14
05630000301	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	3670	157	157		44201	14
05640000301	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	2943	568	529	395	44201	14
05653500101	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	3646	686	627	798	44201	14
05658000301	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	2079	196	176	5	44201	14
05660000101	SACRAMENTO CO	026	SACRAMENTO CO	CREEKSIDE SCH SA	4221	372	333	134	44201	14
05668000101	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	2850	666	647	602	44201	14

OZONE 44201 (UG/M3) CALIFORNIA 1977

METHODS: CHEMILUMINESCENCE-71, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
05#P00C41G1	SAN DIEGO	025	SAN DIEGO CO	1111 ISLAND AVE	4115	294	274	78	44201	14
05#800C61G1	SAN DIEGO	029	SAN DIEGO CO	BEARNEY MESA	4242	490	353	182	44201	14
05#86C03101	SAN FRANCISCO	07C	SAN FRANCISCO C	939 ELLIS ST	3668	98	98		44201	14
05#98C04101	SAN JOSE	030	SANTA CLARA CO	120 S N 4TH ST	3657	274	274	34	44201	14
057D0C01101	SAN LEANDRO	070	ALAMEDA CO	850 THORNTON	696	196	137	1	44201	14
057C40C02#01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	4392	196	196	3	44201	14
05716C01101	SAN RAFAEL	070	MARIN CO	543 4TH ST	3440	196	176	3	44201	14
05718C01101	SANTA ANA	024	ORANGE CO	WEIR CANYON RD.	3553	588	529	315	44201	14
0572DC04#01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	2209	274	255	22	44201	14
0572D005#01	SANTA BARBARA	024	SANTA BARBARA C	4400 CATHEDRAL O	3617	274	274	27	44201	14
05734C02#01	SANTA MARIA	032	SANTA BARBARA C	E. MAIN ST.	4404	235	216	14	44201	14
05738C03101	SANTA PAULA	024	VENTURA CO	735 E SANTA BARB	4297	451	412	233	44201	14
05740C02101	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	3564	137	137		44201	14
05767C01101	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	4355	510	392	680	44201	14
05783C02#01	SOUTH LAKE TAHOE	02#	EL DORADO CO	PARK AVE.	4178	176	176	2	44201	14
05#04C02#01	STOCKTON	071	SAN JOAQUIN CO	1601 E HAZELTON	2161	314	314	40	44201	14
05#08C01101	SUNNYVALE	070	SANTA CLARA CO	251 S MURPHY AVE	3639	294	255	21	44201	14
05#22C01#01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3686	549	549	377	44201	14
05#24C01101	THOUSAND OAKS	024	VENTURA CO	1325 WINDSOR DRI	4377	451	431	425	44201	14
05#44C04#01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	2190	666	647	413	44201	14
05#48C06101	VALLEJO	070	SOLANO CO	TUOLUMNE ST.	3508	255	216	9	44201	14
05851C01101	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	2821	372	353	150	44201	11
05#52C01#01	VISALIA	031	TULARE CO	202 E OAK ST	4378	196	196	12	44201	14

OZONE 44201 (UG/M3) COLORADO 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIC-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
0601200021F01	ARVADA	036	JEFFERSON CO	W 57TH AVE & GAR	7948	253	241	90	44201	11
0603800041F01	COLORADO SPRINGS	038	EL PASO CO	712 S TEJON ST	7858	167	157	1	44201	11
0605800021F01	DENVER	036	DENVER CO	2105 BROADWAY	7890	286	257	92	44201	11
0605800091F01	DENVER	036	DENVER CO	2095 JULIAN ST	7751	325	306	93	44201	11
0605800101F01	DENVER	036	DENVER CO	E COLFAX AVE & C	7928	192	186	2	44201	11
0605800111F01	DENVER	036	DENVER CO	2005 SO HURON ST	8001	304	271	73	44201	11
0610000051F01	GREELEY	037	WELD CO	15TH ST & 16TH A	413	59	59		44201	11
0622100011F01	WELBY	036	ADAMS CO	E 78TH AVE E STE	7850	300	233	95	44201	11

OZONE 44201 (UG/M3) CONNECTICUT 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIC-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
090010123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT E BARNUM	4554	541	537	292	44201	11
090175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	4654	559	519	378	44201	11
090190123F01	DERBY	042	NEW HAVEN CO		7461	657	633	328	44201	11
090200001F01	EASTFORD	041	WINDHAM CO	NATCHAUG STATE F	3519	461	461	250	44201	11
090250123F01	ENFIELD	042	HARTFORD CO		4661	478	445	323	44201	11
090330004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	8141	441	431	303	44201	11
090350123F01	GROTON	041	NEW LONDON CO		4642	516	508	534	44201	11
090400001F01	HAMDEN	042	NEW HAVEN CO	HAMDEN AGR EXP S	3176	541	529	247	44201	11
090420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	7787	510	500	308	44201	11
090478001F01	LITCHFIELD CO	044	LITCHFIELD CO	MORRIS DAM	1501	412	382	149	44201	11
090570003F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	4917	423	392	255	44201	11
090700123F01	NEW HAVEN	042	NEW HAVEN CO		4728	653	651	265	44201	11

OZONE 44201 (UG/M3) DISTRICT OF COL 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASED-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
090020003A10	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	2845	161	157	1	44201	11
090020008101	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	6593	303	296	67	44201	11
090020019101	WASHINGTON	047	WASHINGTON	CONN AVE & MCCOM	7910	89	49		44201	11
090020013101	WASHINGTON	047	WASHINGTON	4300 13TH ST NW	7613	441	441	446	44201	11
090020014302	WASHINGTON	047	WASHINGTON	TFA-FRITH, LIB.	722	441	432	198	44201	11
090020017101	WASHINGTON	047	WASHINGTON	24TH & L STS NW	7562	431	392	132	44201	11

OZONE 44201 (UG/M3) FLORIDA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
100620003601	CLEARWATER	052	PINELLAS CO	601 COURT ST FEN	4270	245	206	18	44201	99
101800074605	HILLSBOROUGH CO	052	HILLSBOROUGH CO	GUNN HWY	4510	296	292	22	44201	99
101960070H01	JACKSONVILLE	049	DUVAL CO	JAX NAVAL AIR ST	8210	431	296	132	44201	99
102270001603	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	4270	376	357	1	44201	99
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	7531	392	357	203	44201	99
103600001601	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	6946	265	255	69	44201	99
103980012H01	ST PETERSBURG	052	PINELLAS CO	17TH AVE N & 397	3199	265	255	106	44201	99
103980018H01	ST PETERSBURG	052	PINELLAS CO	7200-22 AVENUE N	4643	265	245	125	44201	99
103980020601	ST PETERSBURG	052	PINELLAS CO	9580 4TH ST. NO.	7024	316	296	35	44201	99
103980021H01	ST PETERSBURG	052	PINELLAS CO	2801-24TH ST SO.	1352	255	255	59	44201	14
104360035E02	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	8002	274	265	149	44201	99
104360042601	TAMPA	052	HILLSBOROUGH CO	NO. 56TH ST, BLD	6765	296	255	82	44201	99
104380001602	TARPON SPRINGS	052	PINELLAS CO		6906	235	225	92	44201	99
104380002603	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	2867	343	245	44	44201	99
104760001601	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	7593	209	198	23	44201	99
104900002F01	WINTER PARK	048	ORANGE CO		4539	196	196	16	44201	99

OZONE 44201 (UG/M3) GEORGIA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
111600002F01	DECATUR	056	DE KALB CO	DEKALB JR COLLEG	5785	226	216	48	44201	11

OZONE 44201 (UG/M3) HAWAII 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1201200011F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	5737	416	63	1	44201	11

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
140160006F01	ALTON	070	MADISON CO	2708 EDWARDS	2149	155	155		44201	14
140200002F01	ARLINGTON HEIGHTS	067	COOK CO	33 S. ARLINGTON	2856	265	253	21	44201	11
140780001601	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	7685	296	290	262	44201	11
141160003F01	CHAMPAIGN	066	NO COUNTY FOUND	509 S. NEIL ST.	3049	208	202	99	44201	14
141220002P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	7375	255	176	3	44201	11
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	7762	304	288	88	44201	14
141220040F01	CHICAGO	067	COOK CO	160 N. LASALLE S	4353	251	251	8	44201	14
141240001601	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7675	674	674	93	44201	11
141540002H01	COOK CO	067	COOK CO	6535 S CENTRAL A	6457	274	274	39	44201	14
141740006F01	DECATUR	075	MACON CO	DECATUR FIRE STA	6164	235	233	97	44201	14
141780002F01	DE KALB	073	DE KALB CO	NORMAL ROAD	4079	337	323	175	44201	14
142120008F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	7627	288	282	129	44201	14
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	B R 40	7301	269	267	238	44201	14
142360002F01	EVANSTON	067	COOK CO	WATER PUMPING ST	2223	131	127		44201	14
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	8037	276	271	190	44201	11
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	7875	314	304	121	44201	14
143820001F01	KANKAKEE	067	NO COUNTY FOUND	209 N. INDIANA A	3956	568	545	393	44201	14
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	8285	296	257	151	44201	14
144260001F01	LIBERTYVILLE	067	LAKE CO	BUTTERFIELD SCHO	507	110	110		44201	14
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	6682	351	310	215	44201	14
144080024F01	PEORIA	065	PEORIA CO	HURLBURT & MACAR	5843	247	247	73	44201	14
144640002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH & V	7845	265	253	130	44201	14
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	8202	241	235	65	44201	14
146700002F01	ROCK ISLAND	069	ROCK ISLAND CO	1504 3RD AVENUE	5502	327	286	52	44201	14
147160005601	SKOKIE	067	COOK CO	9900 LAWLER	8035	376	363	134	44201	11
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	7391	314	274	125	44201	14
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	5657	521	512	160	44201	14
148220003F01	WHEATON	067	DU PAGE CO	111 N COUNTRY FA	4972	304	267	109	44201	14
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	8346	380	367	381	44201	14

OZONE 44201 (UG/M3) INDIANA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET ABSORPTION-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
151180010H01	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	6763	370	308	27	44201	11
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	2655	229	227	80	44201	11
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	2148	281	195	6	44201	11
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	1375	102	98		44201	14
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	7241	527	513	160	44201	11
151780008H01	HAMMOND	067	LAKE CO	1300 141ST STREE	4645	349	310	182	44201	11
152040025H01	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	8456	1147	490	647	44201	14
152040L30H01	INDIANAPOLIS	080	MARION CO	WOMEN'S PRISON	4852	290	263	196	44201	11
152040031H01	INDIANAPOLIS	080	MARION CO	79ST AND TAKOM	1632	216	206	14	44201	11
152040L31H01	INDIANAPOLIS	080	MARION CO	79ST AND TAKOM	6671	334	305	274	44201	14
152040033H01	INDIANAPOLIS	080	MARION CO	7436 MANN RD	2424	178	170	6	44201	11
152040033H01	INDIANAPOLIS	080	MARION CO	7436 MANN RD	3050	539	529	674	44201	14
152040027H01	INDIANAPOLIS	080	MARION CO		678	229	229	123	44201	11
152980004H01	NEW ALBANY	077	FLOYD CO	GREEN VALLEY ELE	3113	304	294	250	44201	11

OZONE 44201 (UG/M3) IOWA 1977

METHODS: CHEMILUMINESCENCE-99, ULTRAVIOLET BASIC-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	MOPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1616400220002	CEDAR RAPIDS	086	LINN CO	751 CENTER POINT	R478	272	263	232	44201	11
1619800270001	DES MOINES	092	POLK CO	IA. POLICE RADIO	7861	235	229	255	44201	11
1619200240001	POLK CO	092	POLK CO	CENTRAL FIRE STA	R601	227	220	169	44201	11
1632800190005	SCOTT CO	069	SCOTT CO	ELDRIDGE HIGH SC	4866	186	186	16	44201	11

OZONE 44201 (UG/M3) KANSAS 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1718000D1H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	8127	100	90		44201	11
1718000I1F01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX RD	3647	260	260	12	44201	11
1719600D3F01	LAWRENCE	095	DOUGLAS CO	750 KENTUCKY	4921	300	260	149	44201	11
1733200D1F01	SEDGWICK CO	099	SEDGWICK CO	200 E 53RD NORTH	7570	195	185	22	44201	11
1735600C3F01	TOPEKA	095	SHAWNEE CO	STATE BLDG 535 K	4950	160	150		44201	11
1737400D2F01	WICHITA	099	WICHITA CO	1915 WEST PINE	1055	200	180	4	44201	11
1737400I0F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	6513	240	240	24	44201	11

SEC-10

OZONE 44201 (UG/M3) KENTUCKY 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET PHOTOMETRY-14, CHEMILUMINESCENCE RHODAMINE B DYE-15

SITE ID	LOCATION	AGCY	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	6493	272	263	62	44201	11
180280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	7733	284	274	117	44201	11
181220002F05	FLORENCE	079	BOONE CO	7209 US 42	4725	294	285	127	44201	11
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	7348	310	292	179	44201	11
181920027603	JEFFERSON CO	07[illegible]	JEFFERSON CO	BATES SCHOOL	8268	274	274	181	44201	11
181920033603	JEFFERSON CO	07[illegible]	JEFFERSON CO	E P SAWYER STATE	3234	245	225	29	44201	11
182300002F01	LEXINGTON	102	FAYETTE CO		8385	278	265	297	44201	11
182380011601	LOUISVILLE	076	JEFFERSON CO	REYNOLDS PLDG	565	29	29		44201	11
182380020601	LOUISVILLE	079	JEFFERSON CO	FLOYD AND JEFFER	3517	265	255	53	44201	11
182380021601	LOUISVILLE	075	JEFFERSON CO	WLKY TV OFFICE B	8353	382	343	266	44201	11
182380034601	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	1001	127	127		44201	11
183020001F01	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 4TH	3605	241	225	62	44201	11
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	7972	206	206	48	44201	11
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 BY AVE.	4332	212	200	9	44201	11

OZONE 44201 (UG/M3) LOUISIANA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIRI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PQRS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
190280003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	2316	369	361	133	44201	11
191280002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	2174	314	312	32	44201	11
191490101A05	KISATCHIE NATIONAL FOR		GRANT PAR		4585	265	255	281	44201	11
191600001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	2301	284	259	27	44201	11
192020005F01	NEW ORLEANS	106	ORLEANS PAR	325 LOYOLA AVE	7703	255	253	38	44201	11
192740005P05	SHREVEPORT	022	CADDO PAR	DOWNTOWN MUNICIP	1299	269	269	84	44201	11

OZONE 44201 (UG/M3) MAINE 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
20025000 1F05	CAPE ELIZABETH	110	CUMBERLAND CO	CAPE ELIZABETH 2	2120	555	450	214	44201	11

OZONE 44201 (UG/M3) MARYLAND 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIRI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	1159	296	296	11	44201	11
210120004H01	BALTIMORE	115		200 REED ST	6262	275	235	10	44201	11
210120011H01	BALTIMORE	115		SUN & CHESAPEAKE	5443	255	235	12	44201	11
210120018F01	BALTIMORE	115		CALVERT & 22ND S	6063	470	431	343	44201	11
210120019F01	BALTIMORE	115		GREEN & LOMBARD	5424	490	470	144	44201	11
210140003G01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	4516	490	412	130	44201	11
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	6171	333	333	265	44201	11
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	6302	333	314	90	44201	11
210560006F01	CUMBERLAND	113	ALLEGANY CO	S WINDOW ST & IN	5033	196	176	5	44201	11
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	6560	412	392	498	44201	11
210780004G01	GAITHERSBURG	047	MONTGOMERY CO	600 S FREDERICK	006	50	39		44201	11
210860004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	4731	294	294	52	44201	11
211360002G01	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	1670	471	392	90	44201	11
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	6646	333	255	79	44201	11
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	6525	353	353	328	44201	11
211640002G01	TOWSON	115	BALTIMORE CO	TOWSON	6356	392	353	255	44201	11

OZONE 44201 (UG/M3) MASSACHUSETTS 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENCE RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
220060001F01	AMHERST	042	PIONEER VALLEY	PUBLIC HEALTH CE	4540	284	284	169	44201	11
220120003F01	ATTLEBORO	120	BRISTOL CO		4099	265	255	66	44201	11
220480002F01	DANVERS	119	METROPOLITAN BO	ROUTE 2 (DANVERS	2354	255	245	75	44201	11
220480002F01	DANVERS	119	METROPOLITAN BO	ROUTE 2 (DANVERS	614	274	265	31	44201	16
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	4743	294	294	214	44201	11
221210001F01	MEDFIELD	119	NORFOLK CO		1927	284	274	69	44201	11
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY B AT 16	4877	333	323	110	44201	11
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	3980	251	245	45	44201	11
221880002F01	QUINCY	119	METROPOLITAN BO		4722	294	294	256	44201	11
222467001F01	WEST NEWBURY	121	MERRIMACK VALLE		3800	641	612	299	44201	11
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	4469	292	280	138	44201	11

OZONE 44201 (UG/M3) MICHIGAN 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET PASIRI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	RDDS	MAX 1-HR 1ST	MAX 1-HR 2ND	DDS> 160		METH
231180014G01	DETROIT	123	WAYNE CO	14590 AUBURN	708	45	43		44201	11
231180018G01	DETROIT	123	WAYNE CO	13600 ST AUBIN	3005	159	143		44201	11
231180019C01	DETROIT	123	WAYNE CO	11600 EAST SEVEN	3912	269	265	65	44201	11
231180020G01	DETROIT	123	WAYNE CO	1311 EAST JEFFER	7627	292	294	25	44201	11
231440006F01	ESSEXVILLE	122	BAY CO	2017 BURNS	7781	254	250	130	44201	11
231580011F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	4592	224	213	7	44201	11
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	7493	246	231	49	44201	11
232840007F01	LANSING	125	INGHAM CO	PUBLIC HEALTH LA	3697	196	186	29	44201	11
233280003F01	MARQUETTE CO	126	MARQUETTE CO	COUNTY ROAD 550	620	69	69		44201	14
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	6470	529	651	146	44201	11
234820002F01	SOUTHFIELD	123	OAKLAND CO	WINDRA & SOUTHFI	6374	398	280	31	44201	11
235120003G01	TRENTON	123	WAYNE CO	2601 VETERANS PA	3960	249	247	55	44201	11
235260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	5906	445	439	217	44201	11
235320009G01	WAYNE CO	123	WAYNE CO	19056 SHOOK ROAD	1759	157	157		44201	11

OZONE 44201 (UG/M3) MINNESOTA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	FOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
241280002F01	FRIDLEY	131	ANOKA CO	6000 W MOORE LAK	1309	222	210	7	44201	11
241840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF E	4468	198	196	57	44201	11
242200001K05	MEEKER CO	133	MEEKER CO	HARVEY	1039	210	202	40	44201	11
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	5150	727	188	6	44201	11
242660016G01	OLMSTED CO	128	OLMSTED CO	WATER TOWER ESTW	1621	1411	1156	29	44201	11

OZONE 44201 (UG/M3) MISSISSIPPI 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	HORS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
250680002F01	DE SOTO CO	018	DE SOTO CO	HOLLY SPR ST CHE	6825	368	358	317	44201	14
251260010F01	JACKSON	005	HINDS CO	SR10 RIDGEWOOD R	8228	304	299	303	44201	14
251880001F01	MOSS POINT	005	JACKSON CO	FIRE STA DENNY A	2948	274	274	123	44201	14

OZONE 44201 (UG/M3) MISSOURI 1977

METHODS: CHEMILUMINESCENCE-15, ULTRAVIOLET BASIC-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'DE	7477	302	300	280	44201	99
260200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	6962	410	392	336	44201	99
261020003F01	CLAY CO	096	CLAY CO	WATKINS MILL ST	5509	255	216	39	44201	99
261040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	7746	392	380	157	44201	99
264120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	7547	367	339	192	44201	99
264140002F01	ST CHARLES	070	ST CHARLES CO	2817 ELM ST	9526	98	86		44201	99
264160005F01	ST CHARLES CO	070	ST CHARLES CO		9305	20	18		44201	99
264280007H01	ST LOUIS	070		8227 SOUTH BROAD	5295	192	155	1	44201	99
264280061H01	ST LOUIS	070		SHREVE & I-70	7891	389	329	69	44201	99
264280062H01	ST LOUIS	070		RIVER DES PERES	6509	502	304	39	44201	99
264280063H01	ST LOUIS	070		WATER DEPT	7321	419	320	220	44201	99
264280064H01	ST LOUIS	070		201 S 12TH ST	5378	235	227	79	44201	99
264300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	7398	359	337	185	44201	99
264580024H05	SPRINGFIELD	139	GREENE CO	SUNSHINE AT GLEN	2789	153	151		44201	96

OZONE 44201 (UG/M3) MONTANA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
270080053F01	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	7428	153	133		44201	11
270160015F01	BUTTE	142	SILVER BOW CO	ALPINE WEST	2420	304	302	397	44201	11
270310101A0B	CUSTER NATIONAL FOREST		ROSEBUD CO		5501	157	157		44201	11
271360027F02	ROSEBUD CO	143	ROSEBUD CO	BN SITE	2922	274	235	486	44201	11

OZONE 44201 (UG/M3) NEBRASKA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
281880026601	OMAHA	085	DOUGLAS CO	30TH & FORT STS	6295	196	186	23	44201	11

OZONE 44201 (UG/M3) NEVADA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
290040001F01	CARSON CITY	148		201 S FALL STREE	4434	141	137		44201	11
290100003F01	DOUGLAS CO	148	DOUGLAS CO	SAHARA TAHOE HOT	5187	122	122		44201	11
290320001601	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	7845	319	243	132	44201	14
290320009601	LAS VEGAS	013	CLARK CO	625 SHADOW LANE	7757	947	664	65	44201	11
290480005101	RENO	148	WASHOE CO	EVANS AND PLAZA	6068	1176	980	33	44201	14

OZONE 44201 (UG/M3) NEW HAMPSHIRE 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
300040007F01	BERLIN	107	COOS CO	RTE 16	5854	161	157	1	44201	11
300340005F01	KEENE	121	CHESHIRE CO		2904	302	288	95	44201	11
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	7882	274	274	117	44201	11
300480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	5868	363	333	215	44201	11
300540008F01	PORTSMOUTH	121	ROCKINGHAM CO		4877	451	451	285	44201	11

OZONE 44201 (UG/M3) NEW JERSEY 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
310060001F01	ASBURY PARK	043	MONMOUTH CO	730 MATTISON AVE	7588	261	261	74	44201	11
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	7745	318	306	123	44201	11
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	7805	310	306	158	44201	11
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	7769	400	282	228	44201	11
315060001F01	SOMERVILLE	043	SOMERSET CO	86-88 W MAIN STR	6181	631	400	133	44201	11
315400002F01	TRENTON	045	MERCER CO	16 E STATE STREE	5730	231	229	37	44201	11

OZONE 44201 (UG/M3) NEW MEXICO 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
320040008H02	ALBUQUERQUE	152	BERNALILLO CO	5501 PINO N. E.	5722	255	235	68	44201	11
320040015H02	ALBUQUERQUE	152	BERNALILLO CO	MONTGOMERY & SAN	3822	323	284	144	44201	11
320040017H02	ALBUQUERQUE	152	BERNALILLO CO		5661	294	294	389	44201	11

OZONE 44201 (UG/M3) NEW YORK 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET PHOTOMETRY-14, CHEMILUMINESCENCE RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PDPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OPS> 160	METH	
330130002F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	5134	312	261	97	44201	11
330280002F01	BABYLON	043	SUFFOLK CO	E FARMINGDALE WA	2185	439	410	259	44201	11
330480007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	1692	149	104		44201	11
330660005F01	BUFFALO	162	ERIE CO	DINGENS ™ WEISS	8451	255	253	76	44201	11
332020002F01	ESSEX CO	159	ESSEX CO	ASRC WHITEFACE M	6991	251	245	271	44201	11
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	8424	243	239	138	44201	11
332900005F01	HEMPSTEAD	043	NASSAU CO		7742	491	384	71	44201	11
333500002F01	KINGSTON	161	ULSTER CO	MYRON J MICHAELS	1047	102	100		44201	11
334100002F01	MAMARONECK	043	WESTCHESTER CO	5THEMADISON	8481	276	255	33	44201	11
334380005F01	MONROE CO	160	MONROE CO	RT 383	8158	243	253	182	44201	11
334680003H01	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	4056	216	208	50	44201	11
334680004H01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	5344	261	255	104	44201	11
334680005H01	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	3676	392	225	45	44201	11
334680006H01	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	4839	294	245	99	44201	11
334680007H01	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	2669	337	314	75	44201	11
334680010F01	NEW YORK CITY	043	NEW YORK CO	R D BACON HS ANN	4224	367	272	53	44201	11
334680010H01	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	3137	220	218	55	44201	11
334680011H01	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	4274	233	227	56	44201	11
334680018H01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	4127	255	255	81	44201	11
334680050F01	NEW YORK CITY	042	NEW YORK CO	WELFARE ISLAND	7104	429	425	269	44201	11
334680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	2214	159	159		44201	11
334680067H01	NEW YORK CITY	043	RICHMOND CO	S WAGNER H.S. 50	1578	312	294	102	44201	11
334740006F01	NIAGARA FALLS	162	NIAGARA CO		8471	300	284	242	44201	11
335680001F01	RENSSELAER	161	RENSSELAER CO		8066	255	245	121	44201	11
335760001F01	ROCHESTER	160	MONROE CO	1P5 NORTH STREET	7497	235	220	74	44201	11
335760004F01	ROCHESTER	160	MONROE CO		8228	253	249	118	44201	11
336020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	8640	290	255	88	44201	11
336620005F01	SYRACUSE	158	ONONDAGA CO		8228	276	267	151	44201	11
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	8224	247	231	64	44201	11
336880004F01	UTICA	156	ONEIDA CO	WURZ AVENUE	8191	231	229	99	44201	11
337480004F01	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	4908	392	361	162	44201	11

OZONE 44201 (UG/M3) NORTH CAROLINA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIEI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	6056	180	180	3	44201	11
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	7379	284	274	257	44201	11
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	2643	182	173	7	44201	11
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	7928	230	229	176	44201	11

OZONE 44201 (UG/M3) NORTH DAKOTA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	7237	196	196	21	44201	11
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	8007	137	137		44201	11

OZONE 44201 (UG/M3) OHIO 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	6906	294	284	90	44201	11
361000C01H02	CANTON	174	STARK CO	CITY HALL 218 CL	3626	206	184	8	44201	11
361000015H01	CANTON	174	STARK CO	6360 MIDDLEBRANC	8379	343	323	249	44201	11
361220019H01	CINCINNATI	079	HAMILTON CO	1675 GEST ST	8504	408	382	529	44201	11
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	8603	343	306	486	44201	11
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	8524	300	290	278	44201	11
361260001G01	CLARK CO	173	CLARK CO	RT# 68 NORTH	4702	363	363	324	44201	11
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	6375	416	382	496	44201	11
361300034H01	CLEVELAND	174	CUYAHOGA CO	891 EAST 152 ST.	8361	202	196	9	44201	11
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	7908	223	216	73	44201	11
361460015F01	COLUMBUS	176	FRANKLIN CO	395 EAST CAPITAL	6465	192	180	15	44201	11
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	7448	165	165	2	44201	11
361480001F01	CONNEAUT	178	ASHTABULA CO	770 LAKE RD	8484	327	304	272	44201	11
361660019G01	DAYTON	173	MONTGOMERY CO	2100 TIMBERLANE	8675	372	363	707	44201	11
361660025E01	DAYTON	173	MONTGOMERY CO	451 W. THIRD ST.	8573	284	274	234	44201	11
362720006H01	HAMILTON CO	079	HAMILTON CO	GROOM RD	8644	321	304	545	44201	11
363400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	8637	333	294	350	44201	11
363460004F01	LIMA	177	ALLEN CO	BATH. TWP. FIRE	4485	265	265	41	44201	11
363620013H01	LORAIN	174	LORAIN CO	ALABAMA AVE	2235	278	269	185	44201	11
364140002F01	MEDINA	174	MEDINA CO	1101 WEST LIBERT	5362	292	269	246	44201	11
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	8518	339	310	493	44201	11
364500004E01	MONTGOMERY CO	173	MONTGOMERY CO	1841 HARSHMAN	2662	343	314	187	44201	11
365320002G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	8008	353	337	306	44201	11
365520002G01	PIQUA	173	MIAMI CO	E. HIGHWAY #36	1414	137	127		44201	11
365640001G01	PREBLE CO	173	PREBLE CO	NATIONAL TRAILS	8584	314	294	440	44201	11
366380004E01	SPRINGFIELD	173	CLARK CO	301 SOUTH FOUNTA	1415	88	78		44201	11
366420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	8403	314	314	163	44201	11
366450001H03	STREETSBORO	174	PORTAGE CO	8273 DIAGONAL RD	2831	357	353	262	44201	11
366600006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	8670	284	284	237	44201	11
366600081H09	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	6902	284	274	71	44201	11
367760007I01	YOUNGSTOWN	178	MAHONING CO	CENTRAL TOWER BL	8427	280	271	241	44201	11

OZONE 44201 (UG/M3) OKLAHOMA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
371950044F01	MOORE	184	CLEVELAND CO	HEALTH CENTER	7112	1361	1011	55	44201	11
371950044F01	MOORE	184	CLEVELAND CO	HEALTH CENTER	1060	71	66		44201	14
372200027F01	OKLAHOMA CITY	184	OKLAHOMA CO	93RD AND WESTERN	3452	250	190	9	44201	11
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	8039	214	213	124	44201	11
373000127F02	TULSA	186	TULSA CO	1326 MOHAWK BLVD	8539	285	278	311	44201	11
373000132F02	TULSA	186	TULSA CO	6501 EAST APACHE	6976	325	325	213	44201	11

OZONE 44201 (UG/M3) OREGON 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
380560008F01	EUGENE	193	LANE CO	577 E 46TH ST	8452	229	226	10	44201	11
381200001F01	MILWAUKIE	193	CLACKAMAS CO	MILWAUKIE HIGH S	4531	310	302	57	44201	11
381200001F01	MILWAUKIE	193	CLACKAMAS CO	MILWAUKIE HIGH S	3276	176	176	5	44201	14
381460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	8319	184	165	2	44201	11
381560011F01	SALEM	193	MARION CO	MC NARY FIELD	7328	333	318	51	44201	11

OZONE 44201 (UG/M3) PENNSYLVANIA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIC-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	6035	333	314	170	44201	11
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	5667	333	314	228	44201	11
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	5780	353	314	206	44201	11
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	5006	255	255	58	44201	11
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	6262	294	274	54	44201	11
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	5265	353	353	113	44201	11
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	5581	372	372	281	44201	11
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	6285	274	274	122	44201	11
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	5927	274	255	66	44201	11
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	6018	294	294	90	44201	11

OZONE 44201 (UG/M3) RHODE ISLAND 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
410140002F03	KENT CO	120	KENT CO	UNIV OF RHODE IS	4026	392	372	246	44201	11
41C300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	4140	392	382	236	44201	11

OZONE 44201 (UG/M3) SOUTH CAROLINA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	6852	310	305	413	44201	11
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	8400	300	300	107	44201	11

OZONE 44201 (UG/M3) TENNESSEE 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	1427	221	212	20	44201	11
440580002F01	COLUMBIA	208	MAURY CO	204 W 4TH STREET	7556	314	308	341	44201	11
441540014F02	HUMPHREYS CO	208	HUMPHREYS CO	NEW JOHNSONVILLE	2201	169	167	6	44201	11
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	4061	431	392	87	44201	11
441700007J02	KINGSPORT	207	SULLIVAN CO	ROSS N ROBINSON	2681	273	267	177	44201	11
441700008J02	KINGSPORT	207	SULLIVAN CO	PRESTON HILLS PR	2663	260	196	66	44201	11
441740013601	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	5442	388	369	265	44201	11
442340021601	MEMPHIS	018	SHELBY CO	1330 FRAYSER BLV	3304	274	265	78	44201	11
442340024601	MEMPHIS	018	SHELBY CO	416 ALABAMA AVE	5016	245	225	25	44201	11
442540011601	NASHVILLE	208	DAVIDSON CO	1015 TRINITY LAN	7804	284	265	65	44201	11
442540012601	NASHVILLE	208	DAVIDSON CO	COUNTY HOSPITAL	8531	353	333	147	44201	11
443320007F01	SUMNER CO	208	SUMNER CO	ROCKLAND RECREAT	7639	345	318	288	44201	11

OZONE 44201 (UG/M3) TEXAS 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
450170005F01	ARLINGTON	215	TARRANT CO		820	416	114		44201	11
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	6666	231	225	52	44201	11
450220013F01	AUSTIN	212	TRAVIS CO		6882	216	206	26	44201	11
450420001F03	BEXAR CO	217	BEXAR CO		1708	427	124		44201	11
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	7128	363	345	123	44201	11
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	6794	292	282	60	44201	11
451150022F01	CORPUS CHRISTI	214	NUECES CO		539	125	118		44201	11
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	6797	382	378	222	44201	11
451310047F01	DALLAS	215	DALLAS CO		4882	271	261	55	44201	11
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	7949	286	274	95	44201	11
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	8059	308	272	134	44201	11
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	7422	351	329	239	44201	11
451880003F01	FORT WORTH	215	TARRANT CO		6751	320	302	92	44201	11
452180001F03	GREGG CO	022	GREGG CO		6044	318	316	356	44201	11
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	6429	529	512	312	44201	11
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	7539	435	431	250	44201	11
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	5643	408	378	322	44201	11
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	7434	282	276	109	44201	11
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	7100	286	276	124	44201	11
454570041F01	SAN ANTONIO	217	BEXAR CO		5921	243	241	58	44201	11
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	5596	463	433	182	44201	11
455340002P05	VICTORIA	214	VICTORIA CO		968	341	296	87	44201	11
455350002P05	VICTORIA CO	214	VICTORIA CO		991	310	271	62	44201	11
455370008F01	WACO	212	MC LENNAN CO	N 4TH ST WASH PK	7314	247	229	76	44201	11
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	6034	321	314	145	44201	11

OZONE 44201 (UG/M3) UTAH 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
460060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	8614	284	263	87	44201	11
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	1303	73	67		44201	11
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	4797	225	216	29	44201	11
460800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	8672	210	206	19	44201	11
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	8311	229	225	50	44201	11
461220001F01	UTAH CO	220	UTAH CO	LINDON	8554	155	153		44201	11

OZONE 44201 (UG/M3) VERMONT 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	7044	233	222	95	44201	11
470265101A08	GREEN MOUNTAIN NAT. FO				4333	284	284	263	44201	11
470540002F01	WHITE RIVER JCT.	221	WINDSOR CO	ROUTE 14,WHITE R	3116	253	251	92	44201	11

OZONE 44201 (UG/M3) VIRGINIA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
480080009H01	ALEXANDRIA	047		517 N SAINT ASAP	8561	372	363	381	44201	11
480200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS E	4306	245	245	59	44201	11
481040005601	FAIRFAX	047		10600 PAGE AVENU	8040	245	240	111	44201	11
481060014601	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	7852	220	215	40	44201	11
481240003F01	FREDERICKSBURG	224		107-B BUTLER RD	7244	294	284	241	44201	14
481440004F02	HAMPTON	223		VA SCHOOL 700 SH	7871	274	274	110	44201	14
481500010F01	HENRICO CO	225	HENRICO CO	STATE FAIR GROUN	7065	402	382	406	44201	11
481500010F01	HENRICO CO	225	HENRICO CO	STATE FAIR GROUN	443	206	186	12	44201	14
481500012F01	HENRICO CO	225	HENRICO CO	2112 SPENCER RD	8289	382	372	353	44201	14
481850001601	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	7707	274	265	61	44201	11
481920004F01	MARION	207	SMYTH CO	MARION SHOPPING	7491	235	235	139	44201	14
482060002F01	NANSEMOND CO	223	NANSEMOND CO	TIDEWATER COMM C	7939	318	308	278	44201	14
482140013F01	NORFOLK	223		MUNICIPAL AIRPOR	8747	263	263	224	44201	14
482660002H01	RICHMOND	225			8080	282	271	68	44201	14
482660012F01	RICHMOND	225		1201 BROAD ROCK	1412	127	127		44201	14
482660012H01	RICHMOND	225	RICHMOND	VET HOSPITAL TRA	717	245	235	44	44201	11
482660012H01	RICHMOND	225	RICHMOND	VET HOSPITAL TRA	5247	490	441	554	44201	14
482800001601	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	7810	274	274	194	44201	14
482870004601	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	7938	279	265	85	44201	11

OZONE 44201 (UG/M3) WASHINGTON 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
490960001I01	KENT	229	KING CO	1234 N CENTRAL A	7773	255	235	29	44201	11
490980010F05	KING CO	229	KING CO	LAKE SOMMAMISH S	7996	333	314	38	44201	11
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	4883	196	196	10	44201	11
491840058I01	SEATTLE	229	KING CO	S 176TH & 42ND A	4247	196	196	16	44201	11
491840058I01	SEATTLE	229	KING CO	S 176TH & 42ND A	4130	157	157		44201	14
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	6895	137	137		44201	14
492220007F01	VANCOUVER	193	CLARK CO	MILITARY RESERVA	8021	255	216	11	44201	11

OZONE 44201 (UG/M3) WEST VIRGINIA 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
500280004F01	CHARLESTON	234	KANAWHA CO	1558 WASH. ST EA	7152	282	237	46	44201	11

OZONE 44201 (UG/M3) WISCONSIN 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
510600005F02	COLUMBIA CO	240	COLUMBIA CO	MESSER	6335	293	257	125	44201	14
510600008F02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	678	191	186	10	44201	14
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	8226	311	280	101	44201	11
511560899F01	KENOSHA CO	239	KENOSHA CO	GTI AVIATION HWY	1964	1094	447	89	44201	14
511860899F05	MADISON	240	DANE CO	COKE BLDG	1907	171	169	8	44201	14
511920998F05	MARATHON CO	238	MARATHON CO	PRINTING SHOP BR	621	686	353	3	44201	11
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	7811	323	294	114	44201	11
512200041F01	MILWAUKEE	239	MILWAUKEE CO	2114 E KENWOOD S	7643	400	382	149	44201	11
512200042F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	7538	349	337	105	44201	11
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	7390	331	303	69	44201	11
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	7419	292	262	32	44201	11
512200080F01	MILWAUKEE	239	MILWAUKEE CO	606 W KILBOURN A	1615	111	101		44201	11
512880011F01	RACINE	239	RACINE CO	1601 WASHINGTON	4951	354	337	139	44201	11
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	2812	207	186	7	44201	11
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO		8331	503	463	539	44201	11
513760007F01	WAUKESHA	239	WAUKESHA CO	726 NO. GRAND AV	7405	290	284	59	44201	11

OZONE 44201 (UG/M3) WYOMING 1977

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
520180006F03	CONVERSE CO	241	CONVERSE CO		2838	216	157	1	44201	11
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	3185	118	118		44201	11

SECTION E. NITROGEN DIOXIDE

Data from continuous chemiluminescence monitors (the reference method), other continuous monitors, and 24-hour bubbler monitors are summarized in the format illustrated in Figure E-1. The right-hand column identifies the method used at each station.

The NO_2 monitoring stations are listed by state in the summary data. The summary data are formatted (Figure E-1) so that there is a line for each station reporting at least three bubbler values or 400 hourly values. Each line contains the site code, site name, AQCR code, county name, and site address. The next column records the number of valid values reported. For 24-hour methods, the reported values will be small — usually less than 60. For continuous methods, the number of 1-hour values will be 400 or more.

The next two columns list the two highest 1-hour values when the reporting monitor is a continuous instrument. The following two columns list the two highest 24-hour values when the reporting monitor is a bubbler.

The next column shows the annual arithmetic mean if four valid quarters of data have been reported. If less than four valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. The valid arithmetic means may be compared with the annual mean standard (100 $\mu g/m^3$) to identify violations.

NITROGEN DIOXIDE
METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 1-HR		MAX. 24-HR		ARIT MEAN	METH
						1ST	2ND	1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 24-HOUR BUBBLER SAMPLES (365 POSSIBLE), OR NUMBER OF HOURLY VALUES FROM CONTINUOUS MONITORS (8760 POSSIBLE).	TWO HIGHEST 1-HOUR VALUES, $\mu g/m^3$ (CONTINUOUS INSTRUMENTS ONLY).		TWO HIGHEST 24-HOUR CONCENTRATIONS, $\mu g/m^3$ (BUBBLERS ONLY).		VALID ANNUAL ARITHMETIC MEANS, ($\mu g/m^3$ ARE CALCULATED FROM FOUR VALID QUARTERS. "?" INDICATES A TENTATIVE MEAN BASED ON LESS THAN FOUR VALID QUARTERS.	METHOD CODES ARE IDENTIFIED IN THE HEADING. 84 AND GREATER ARE 24-HOUR BUBBLERS; OTHERS ARE CONTINUOUS MONITORS.

Figure E-1. Explanation of column headings in summary data for nitrogen dioxide.

NITROGEN DIOXIDE (UG/M3) ALABAMA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
010160003601	ATHENS	007	LIMESTONE CO	HOBBS STREET	56			75	73	29	84
010380005602	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	122			186	186	66?	84
010380012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	148			1878	222	98?	84
011040001601	DECATUR	007	MORGAN CO	FOURTH AVE & FRA	42			143	85	39?	84
011040005601	DECATUR	007	MORGAN CO	HIGHWAY 20 WEST	30			79	77	36?	84
011040007602	DECATUR	007	MORGAN CO	FIRE STA #2	7			134	64	48?	84
011040008601	DECATUR	007	MORGAN CO		11			92	73	40?	84
011300003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	126			194	186	67?	84
011740001601	HARTSELLE	007	MORGAN CO	FROST STREET SW	56			145	81	24	84
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	5154	297	295			21?	14
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	55			111	100	40	84
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	2305	156	149			21?	14
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	20			94	88	54?	84
012160001602	LIMESTONE CO	007	LIMESTONE CO	PICNIC AREA	44			53	43	13	84
012520001601	MORGAN CO	007	MORGAN CO	WEST MORGAN HIGH	58			56	53	15	84

NITROGEN DIOXIDE (UG/M3) ALASKA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
020160001P01	FAIRBANKS	009	FAIRBANKS ED	WOOLWORTH'S STOR	54			95	89	58	84
020180001601	FAIRBANKS ED	009	FAIRBANKS ED		1953	1410	1410			148?	11

NITROGEN DIOXIDE (UG/M3) ARIZONA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
030040006F02	APACHE CO	014	APACHE CO		12			39	37	23?	84
030180006F02	COCHISE CO	012	COCHISE CO	RT 1 BOX 35 (ST	5			35	24	21?	84
030200004F02	COCONINO CO	014	COCONINO CO	PAGE ARIZONA AIR	14			18	14	9?	84
030370001F03	GRAND CANYON NAT PARK	014	COCONINO CO	GRAND CANYON NAT	14			52	52	24?	84
030500006F02	MOHAVE CO	013	MOHAVE CO	DAVIS DAM	15			18	16	7?	84
030600002F01	PHOENIX	015	MARICOPA CO	1825 E ROOSEVELT	15			145	141	96?	84
030600002G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	6051	414	320			58?	14
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	5954	801	508			76?	14
030600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	6			104	85	78?	84
030640001F02	PINAL CO	015	PINAL CO	FLORENCE	13			23	21	13?	84
030740003G01	SCOTTSDALE	015	MARICOPA CO	2857 N MILLER RD	2380	244	244			59?	14
030860001F01	TUCSON	015	PIMA CO	2ND & PALM	15			51	50	40?	84
030860002G01	TUCSON	015	PIMA CO		8279	282	263			61	14
030860011G01	TUCSON	015	PIMA CO	22 ST & CRAYCROF	8294	226	207			48	11

NITROGEN DIOXIDE (UG/M3) ARKANSAS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
040200001F01	BLYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	60			82	53	32	84
040770001F01	EARLE	018	CRITTENDEN CO	CITY HALL	51			42	42	19	84
040780002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	59			99	66	39	84
040800001F05	ENGLAND	016	LONOKE CO	COUNTRY CLUB	35			30	24	10?	84
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	54			84	70	36	84
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	54			59	52	25	84
041280001F05	JEFFERSON CO	016	JEFFERSON CO	SHERRILL	37			31	24	11?	84
041280002F05	JEFFERSON CO	016	JEFFERSON CO	HWY 161 (WRIGHT)	39			27	24	10?	84
041280003F05	JEFFERSON CO	016	JEFFERSON CO	FARM (ALTHEIMER)	45			38	34	10	84
041440001F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	37			76	70	43	84
041440003F01	LITTLE ROCK	016	PULASKI CO	ADAMS FIELD	51			151	67	28	84
041880002P05	NORTH LITTLE ROCK	016	PULASKI CO	N.L.R. MUNICIPAL	1385	77	62			6?	14
042060005F01	PINE BLUFF	016	JEFFERSON CO	MUN CENTER 9TH &	39			62	49	19?	84
042560002F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	61			70	68	34	84
042740001F01	WEST MEMPHIS	018	CRITTENDEN CO	200 N 7TH	56			93	82	35	84
042740002F01	WEST MEMPHIS	018	CRITTENDEN CO	E BARTON ST	52			89	80	37	84

NITROGEN DIOXIDE (UG/M3) CALIFORNIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
05023000F01	ANAHEIM	024	LOS ANGELES CO	1010 SOUTH HARBO	45			280	270	117?	94
05023000I101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	6252	545	508			109?	11
05027500I101	APTOS	025	SANTA CRUZ CO	CABRILLO COLLEGE	7912	169	150			26	11
05050000210I	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	7462	602	526			121	11
05052000F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	3944	1335	1128			110?	14
05058000I101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	3104	489	470			92?	11
05074000F01	BERKELEY	030	ALAMEDA CO	CALIF DEPT OF PU	32			163	110	61?	94
05090000210I	BURBANK	024	LOS ANGELES CO	228 W PALM	3352	733	714			142?	11
05092000210I	BURLINGAME	030	SAN MATEO CO	1229 BURLINGAME	3515	282	282			45?	11
05103000310I	CAMARILLO	024	VENTURA CO	ELM DR.	2802	395	226			48?	11
05126000F01	CHICO	028	BUTTE CO	695 OLEANDER AVE	4084	207	207			47?	14
05130000110I	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	2356	282	263			65?	14
05136000110I	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	4225	489	489			73?	14
05160000110I	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	3096	207	169			49?	11
05174000110I	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	2675	432	432			56?	11
05222000210I	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	4316	508	489			115?	14
05246000210I	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	4168	414	395			88?	14
05268000110I	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	3064	432	376			97?	14
05278000110I	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	3710	301	301			65?	11
05280000210I	FRESNO	031	FRESNO CO	515 SO CEDAR AVE	40			110	107	61?	94
05280000510I	FRESNO	030	FRESNO CO	OLIVE	3747	414	376			93?	14
05342000110I	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	3323	207	207			27?	14
05362000110I	LA HABRA	024	ORANGE CO	621 W LAMBERT	2890	489	470			107?	11
05362000110I	LA HABRA	024	ORANGE CO	621 W LAMBERT	720	489	489			174?	14
05374000110I	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	3318	150	132			29?	11
05390000110I	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	3388	808	752			117?	11
05402000210I	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	4176	320	320			63?	11
05410000F01	LONG BEACH	024	LOS ANGELES CO	2655 PINE AVENUE	41			246	236	116?	94
05410000210I	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	3388	696	658			130?	11
05418000F01	LOS ANGELES	024	LOS ANGELES CO	434 S SAN PEDRO	40			363	342	162?	94
05418000110I	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	3218	902	902			176?	11
05418000210I	LOS ANGELES	024	LOS ANGELES CO	2351 WESTWOOD BL	3430	1053	1015			133?	11
05420000110I	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	3601	620	620			113?	11
05426000110I	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	3232	620	583			118?	11
05458000F01	MERCED	031	MERCED CO	18TH ST. & S	3466	263	188			48?	14
05472000F01	MODESTO	031	STANISLAUS CO	1024 J ST	4368	244	244			84?	14
05484000110I	MONTEREY	025	MONTEREY CO	351 MADISON STRE	2714	150	132			22?	11
05500000310I	NAPA	030	NAPA CO	2552 JEFFERSON A	4158	207	188			43?	11
05512000110I	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	3422	320	320			69?	11
05530000F01	OAKLAND	030	ALAMEDA CO	499 5TH ST	41			135	124	62?	94
05530000410I	OAKLAND	030	ALAMEDA CO	JACKSON ST	3580	282	282			58?	11
05532000310I	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	4134	677	414			53?	14
05576000210I	PASADENA	024	LOS ANGELES CO	KECK LAB CAL TEC	42			291	288	137?	94
05576000410I	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	3454	752	714			174?	11
05588000110I	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	3996	188	188			48?	11
05604000110I	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	3423	639	564			147?	11
05620000110I	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	3110	451	432			61?	11
05624000110I	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	3784	263	263			47?	11
05630000310I	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	4023	301	301			47?	11

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NITROGEN DIOXIDE (UG/M3) CALIFORNIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	3507	432	395			112?	14
056535001I01	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	3144	508	470			99?	14
056580001F01	SACRAMENTO	028	SACRAMENTO CO	2221 STOCKTON BL	42			120	115	62?	94
056580003F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	2317	564	395			71?	14
056620002I01	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	4220	113	113			25?	11
056680001F01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	46			245	187	101?	94
056680001I01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	3243	357	320			64?	11
056800004F01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	41			149	144	76?	94
056800004I01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	4141	808	583			106?	14
056800006I01	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	3961	940	752			79?	14
056860001F01	SAN FRANCISCO	030	SAN FRANCISCO C	101 GROVE ST	45			134	126	62?	94
056860003I01	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	3992	395	338			65?	11
056980004F01	SAN JOSE	030	SANTA CLARA CO	120 E N 4TH ST	45			240	160	87?	94
056980004I01	SAN JOSE	030	SANTA CLARA CO	120 E N 4TH ST	3975	395	395			77?	11
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	4340	244	188			43?	14
057160001I01	SAN RAFAEL	030	MARIN CO	543 4TH ST	4130	263	263			52?	11
057180001F01	SANTA ANA	024	ORANGE CO	645 N. ROSS STRE	42			370	259	102?	94
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	2000	244	188			58?	11
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	2120	301	282			63?	14
057400002I01	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	3931	226	226			40?	11
057670001I01	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	2919	564	489			74?	14
057830002F01	SOUTH LAKE TAHOE	028	EL DORADO CO	PARK AVE.	4351	169	150			20?	14
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	571	207	188			66?	11
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	2109	827	733			76?	14
058080001I01	SUNNYVALE	030	SANTA CLARA CO	251 S MURPHY AVE	3971	489	451			84?	11
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3573	865	865			187?	14
058260001F01	TORRANCE	024	LOS ANGELES CO	2300 CARSON ST	35			334	215	107?	94
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	2035	432	414			147?	14
058480004I01	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	4018	226	226			46?	11
058510001I01	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	3460	150	150			23?	11
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	2132	226	207			54?	14
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	3266	677	658			133?	11

NITROGEN DIOXIDE (UG/M3) COLORADO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
060380004F01	COLORADO SPRINGS	038	EL PASO CO	712 S TEJON ST	5017	301	282			32?	14
060580001P01	DENVER	036	DENVER CO	414 14TH ST.	36			77	67	38?	84
060580002F01	DENVER	036	DENVER CO	2105 BROADWAY	5214	679	628			104?	11
060580002F01	DENVER	036	DENVER CO	2105 BROADWAY	2288	275	273			94?	14
060580002P01	DENVER	036	DENVER CO	2105 BROADWAY	35			72	69	49?	84
062210001F01	WELBY	036	ADAMS CO	E 78TH AVE & STE	7679	320	286			39	14

NITROGEN DIOXIDE (UG/M3) CONNECTICUT 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT MEAN 1ST	MAX 24-HR ARIT MEAN 2ND	MAX 24-HR ARIT MEAN	METH
070060001F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	57			216	189	85	84
070060123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	58			160	144	72	84
070070001F01	BRISTOL	042	HARTFORD CO	CITY HALL MAIN S	59			97	88	50	84
070175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	61			123	102	55	84
070190123F01	DERBY	042	NEW HAVEN CO		60			108	106	58	84
070220002F01	EAST HARTFORD	042	HARTFORD CO	HOCKANUM JR HIGH	60			130	96	60	84
070250123F01	ENFIELD	042	HARTFORD CO		59			131	112	55	84
070330001F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	42			189	175	85?	84
070330004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	59			117	101	49	84
070330008F01	GREENWICH	043	FAIRFIELD CO	COS COB PUMPING	14			60	44	31?	84
070350123F01	GROTON	041	NEW LONDON CO		60			112	86	50	84
070420002F01	HARTFORD	042	HARTFORD CO	10 CLINTON ST	54			115	98	56	84
070420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	60			452	332	85	84
070540002F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	60			107	101	48	84
070680123F01	NEW BRITAIN	042	HARTFORD CO		61			101	94	55	84
070700001F01	NEW HAVEN	042	NEW HAVEN CO	270 ORANGE STREE	39			139	117	75?	84
070700123F01	NEW HAVEN	042	NEW HAVEN CO		59			197	141	79	84
070820005F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	55			146	141	74	84
070840001F01	NORWICH	041	NEW LONDON CO	CISCO BUILDING M	61			108	87	52	84
071080007F01	STAMFORD	043	FAIRFIELD CO	NAVAL RES TRAINI	57			144	140	65	84
071080123F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	61			179	155	71	84
071110005F01	STRATFORD	043	FAIRFIELD CO	HEALTH & WELFARE	56			142	128	54	84
071160123F01	TORRINGTON	044	LITCHFIELD CO	TORRINSTON TRAIL	60			102	95	55	84
071240123F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	61			125	118	72	84

NITROGEN DIOXIDE (UG/M3) DISTRICT OF COL 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MEAN	METH
090020003A10	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	2636	583	517			80?	14
090020008I01	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	8118	1194	893			80	14
090020011I01	WASHINGTON	047	WASHINGTON	CONN AVE & MCCOM	447	188	188			50?	14
090020017I01	WASHINGTON	047	WASHINGTON	24TH & L STS NW	5397	329	320			51?	14
090020017I02	WASHINGTON	047	WASHINGTON	WEST END LIB.	708	338	282			55?	14
090020018I01	WASHINGTON	047	WASHINGTON	GUARD HOUSE #18	2319	376	376			60?	14

NITROGEN DIOXIDE (UG/M3) FLORIDA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
100020006F01	ALACHUA CO	049	ALACHUA CO	N.W. 53RD AVE &	32			34	24	11?	84
100180002F01	BARTOW	052	POLK CO		46			51	46	25?	84
100280003C01	BOCA RATON	050	PALM BEACH CO	FLORIDA ATLANTIC	54			52	41	16	84
100370001601	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	51			47	38	23	84
100380004F02	BREVARD CO	048	BREVARD CO	TICO AIRPORT	61			45	32	13	84
100380005J02	BREVARD CO	048	BREVARD CO	HUNT ST AND FAY	95			69	64	6	84
100380006J02	BREVARD CO	048	BREVARD CO	2 KM N OF COURTE	99			24	18	4	84
100620003G01	CLEARWATER	052	PINELLAS CO	601 COURT ST FEN	4496	132	132			27?	14
100860002G01	DADE CO	050	DADE CO		55			94	93	51	84
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	14			8	8	4?	84
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	13			6	6	4?	84
100910002G03	DAVIE	050	BROWARD CO	3205 SW 70TH AVE	51			47	47	29	84
101260003G03	FORT LAUDERDALE	050	BROWARD CO	2101 NW 6 ST	35			96	96	50?	84
101260004G03	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	54			55	49	23	84
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	13			31	29	17?	84
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	13			29	27	14?	84
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	14			12	12	4?	84
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	53			76	63	23	84
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	60			102	55	26	84
101420005G01	GAINESVILLE	049	ALACHUA CO	200 SE 16TH AVE	39			34	32	18?	84
101420008G01	GAINESVILLE	049	ALACHUA CO	3100 N WALDO RD	40			48	37	21	84
101420010G02	GAINESVILLE	049	ALACHUA CO	ON SR 121	38			35	31	17?	84
101420013G01	GAINESVILLE	049	ALACHUA CO	1925 NW 2ND ST	43			39	37	20	84
101420015G03	GAINESVILLE	049	ALACHUA CO	I.F.A.S.	43			26	20	9	84
101800004E02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	736 SOUTH 50TH S	64			79	79	52	84
101800006G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	61			62	58	31	84
101880001G01	HOMESTEAD	050	DADE CO	325 NW 2ND ST	48			59	56	29	84
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	26			74	68	40	84
101960017H01	JACKSONVILLE	049	DUVAL CO	615 ARLINGTON RI	28			58	45	31	84
101960031H01	JACKSONVILLE	049	DUVAL CO	SAN MATEO ELEM S	29			159	55	28	84
101960032H01	JACKSONVILLE	049	DUVAL CO	2900 BENNETT STR	28			67	63	41	84
101960033H01	JACKSONVILLE	049	DUVAL CO	131 W MONROE STR	20			67	57	40?	84
101960038H01	JACKSONVILLE	049	DUVAL CO	1464 HENDRICKS A	24			70	55	33?	84
101960039H01	JACKSONVILLE	049	DUVAL CO	338 MARGARET DRI	25			76	74	39?	84
101960040H01	JACKSONVILLE	049	DUVAL CO	5501 VERNA BOULE	25			63	61	36	84
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	29			52	42	26	84
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	23			64	54	38?	84
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	27			38	32	19?	84
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	27			31	28	15	84
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	25			43	41	23?	84
101960064H02	JACKSONVILLE	049	DUVAL CO	BLOUNT ISLAND S.	30			190	34	23	84
101960065H02	JACKSONVILLE	049	DUVAL CO	BLOUNT ISLAND S.	27			40	32	16	84
101960066H02	JACKSONVILLE	049	DUVAL CO	9701 EASTPORT RD	29			45	34	19	84
101960070H01	JACKSONVILLE	049	DUVAL CO	JAX NAVAL AIR ST	6746	188	160			13	14
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	49			81	62	32	84
102260001601	LARGO	052	PINELLAS CO	205 4ST. SW	30			53	50	27?	84
102270001603	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	7184	188	188			42	14
102270001603	LAUDERDALE LAKES	050	BROWARD CO	3701 N STAR 207	56			62	60	35	84
102700002601	MIAMI	050	DADE CO		5828	188	169			33?	14

NITROGEN DIOXIDE (UG/M3) FLORIDA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
102700002601	MIAMI	050	DADE CO		49			116	105	56	84
102720007601	MIAMI BEACH	050	DADE CO		47			76	73	18	84
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	44			67	64	35?	84
103040001601	NORTH MIAMI BEACH	050	DADE CO	NO.MIAMI BEACH	57			80	74	30	84
103060L01601	NORTH PALM BEACH	050	PALM BEACH CO	603 ANCHORAGE DR	59			54	46	18	84
103280004F01	ORLANDO	048	ORANGE CO	595 N PRIMROSE	59			66	64	39	84
103530001603	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	54			70	58	32	84
103560L01601	PERRINE	050	DADE CO	9866 EAST FERN	11			22	22	10?	84
103560002601	PERRINE	050	DADE CO	FIRE STATION,COR	32			98	83	54?	84
103600001601	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	31			62	56	26?	84
103600002601	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	36			53	44	18?	84
103600003603	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	14			49	44	29?	84
103780003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	121			14	13	3	84
103780004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	120			60	15	4	84
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		14			27	19	10?	84
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	W AVE AND 10 ST	14			28	19	10?	84
103980018H01	ST PETERSBURG	052	PINELLAS CO	7200-22 AVENUE N	4171	197	188			39?	14
103980020601	ST PETERSBURG	052	PINELLAS CO	9580 4TH ST. NO.	27			66	60	34?	84
104040002F01	SANFORD	048	SEMINOLE CO	NORTH PARK AVENU	60			122	61	19	84
104140001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	50			49	32	16?	84
104360002602	TAMPA	052	HILLSBOROUGH CO	1105EAST KENNEDY	53			94	73	45	84
104360021602	TAMPA	052	HILLSBOROUGH CO	906 JACKSON STRE	9			56	47	40?	84
104360022602	TAMPA	052	HILLSBOROUGH CO	111 NO DALE MABR	75			107	100	68	84
104360024602	TAMPA	052	HILLSBOROUGH CO	311 SO 22ND ST	64			75	71	47	84
104360030601	TAMPA	052	HILLSBOROUGH CO	PALMA CIEA LIBRA	61			75	66	40	84
104360034602	TAMPA	052	HILLSBOROUGH CO	MACDILL AF BASE	61			40	36	16	84
104360035602	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	67			70	70	37	84
104380001602	TARPON SPRINGS	052	PINELLAS CO		20			30	27	16?	84
104380002603	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	2077	56	56			13?	14
104380002E03	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	5			29	25	20?	84
104600001J02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 DENSON	61			47	35	12	84
104760001601	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	688	169	165			35?	14
104760002601	WEST PALM BEACH	050	PALM BEACH CO	PALM BEACH MALL	55			70	52	29	84

NITROGEN DIOXIDE (UG/M3) GEORGIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	7696	414	367			68	14
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	29			95	95	49	84
110200031601	ATLANTA	056	FULTON CO	2640 JONESBORO R	58			61	58	36	84
110200035601	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	56			98	75	46	84
110200036602	ATLANTA	056	FULTON CO	FIRE STATION NO	51			75	72	40	84
110200038602	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	54			85	69	45	84
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	53			109	109	52	84
110200041601	ATLANTA	056	FULTON CO	1409 SIMPSON ST	58			87	87	45	84
110200042602	ATLANTA	056	FULTON CO	2532 BOLTON RD	54			89	89	54	84
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JR	37			71	70	39	84
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	50			51	33	20	84
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	46			55	50	26	84
110600003F01	BRUNSWICK	049	GLYNN CO	GLENDALE DR PUMP	5			34	33	20?	84
111280003F01	COLUMBUS	002	MUSCOGEE CO	HILLCREST BAPT C	48			70	70	43	84
112580001601	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	53			98	92	50	84
113340002F01	LYONS	054	TOOMBS CO	P O BOX 309	32			45	25	12?	84
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	44			79	78	42	84
113440007F01	MACON	054	BIBB CO	ALLIED CHEM CO	47			74	66	32	84
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	46			103	76	42	84
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	51			91	87	46	84
114380001F01	ROME	055	FLOYD CO	315 W 10TH ST	49			69	64	40	84
114380003F01	ROME	055	FLOYD CO	COOSA SCHOOL	28			73	57	28?	84
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	43			84	76	37	84
114500002F01	SAVANNAH	058	CHATHAM CO	LATHROP AND AUGU	29			65	62	36?	84
114500009F01	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	36			66	53	28	84
114500010F01	SAVANNAH	058	CHATHAM CO	FORT JACKSON	10			32	23	14?	84
114500011F01	SAVANNAH	058	CHATHAM CO	FIRE STATION #2	37			86	72	37	84
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	46			57	52	28	84

NITROGEN DIOXIDE (UG/M3) HAWAII 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
12008001F03	HAWAII CO	060	HAWAII CO	MAUNA LOA OB TOP	29			3	3	3?	84
12012001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	30			72	57	36?	84

NITROGEN DIOXIDE (UG/M3) IDAHO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
130220007F01	BOISE CITY	064	ADA CO	BOISE ODD FELLOW	37			67	48	.367	84

NITROGEN DIOXIDE (UG/M3) ILLINOIS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
14038000 2FG1	BENSENVILLE	067	DU PAGE CO	BEE LINE FASHION	41			98	83	51	94
14048000 1FG1	BLOOMINGTON	066	MC LEAN CO	WASHINGTON & MAD	39			64	62	40?	94
14050000 1601	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	114			181	154	73	94
14050000 1P01	BLUE ISLAND	067	COOK CO	EISENHOWER H S	6			72	54	38?	84
14078000 1601	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	112			150	150	64	94
14084000 2F01	CARBONDALE	074	JACKSON CO	306 W MAIN	9			43	40	34?	94
14114000 2F01	CHAMPAIGN	066	CHAMPAIGN CO	CHAMPAIGN LAB	45			60	55	29	94
14122000 1P01	CHICAGO	067	COOK CO	320 NO CLARK ST	3			96	66	76?	84
14122000 2F01	CHICAGO	067	COOK CO	445 SOUTH PLYMOU	7			120	98	90?	84
14122000 2P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	8322	345	342			91	14
14122000 3H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	56			135	124	69	94
14122000 4H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	56			149	145	91	94
14122000 5H01	CHICAGO	067	COOK CO	538 S CLARK ST	56			175	162	93	94
14122000 7H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	60			135	113	76	94
14122000 9H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	57			118	113	60	94
14122001 0H01	CHICAGO	067	COOK CO	11220 S WALLACE	60			87	85	53	94
14122001 1H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	59			141	122	74	94
14122001 2H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	61			149	145	82	94
14122001 5H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	60			154	135	79	94
14122001 6H01	CHICAGO	067	COOK CO	6131 S MAY AVE	61			117	115	69	94
14122001 7H01	CHICAGO	067	COOK CO	2100 E 87TH ST	60			147	128	71	94
14122001 8H01	CHICAGO	067	COOK CO	801 EAST 133RD S	58			152	141	67	94
14122002 0H01	CHICAGO	067	COOK CO	6631 NO BOSWORTH	60			130	128	64	94
14122002 1H01	CHICAGO	067	COOK CO	6140 S MELVINA A	61			139	124	72	94
14122002 2H01	CHICAGO	067	COOK CO	3500 E 114TH ST	60			134	122	68	94
14122002 5H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	61			150	126	73	94
14122003 0H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	53			134	113	72	94
14122003 1H01	CHICAGO	067	COOK CO	10810 S AVENUE "	58			160	141	71	94
14122003 2H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	57			132	92	54	94
14122003 3F01	CHICAGO	067	COOK CO	1947 WEST POLK	8067	1365	1224			75	14
14122003 4H01	CHICAGO	067	COOK CO	68TH STREET CRIB	36			103	94	61	94
14122003 6H01	CHICAGO	067	COOK CO	118 N CENTRAL	60			169	164	89	94
14122003 7H01	CHICAGO	067	COOK CO	5358 N ASHLAND	56			152	139	77	94
14122004 0F01	CHICAGO	067	COOK CO	160 N. LASALLE S	3306	955	568			131?	14
14124000 1601	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	114			143	135	66	94
14134000 1601	CICERO	067	COOK CO	15TH ST + 50TH A	117			162	162	86	94
14172000 2F01	DANVILLE	066	VERMILION CO	4 NORTH VERMILIO	24			51	47	30?	94
14174000 7F01	DECATUR	075	MACON CO	FRANKLIN AND WOO	49			56	56	38	94
14184000 1601	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	105			212	152	75	94
14208000 1F01	EAST MOLINE	069	ROCK ISLAND CO	915 16TH AVE	46			139	98	53	94
14210000 3F01	EAST PEORIA	065	NO COUNTY FOUND	1167 W. WASHINGT	43			70	68	40	94
14212000 8F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	47			102	90	56	94
14212000 9F01	EAST ST LOUIS	070	ST CLAIR CO	B R 40	5793	530	434			65?	14
14220000 1F01	EFFINGHAM	074	EFFINGHAM CO	1015 SOUTH WILLO	40			70	43	25?	94
14236000 4F05	EVANSTON	067	COOK CO	CITY LIBRARY	1121	743	508			103?	14
14252000 1601	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	116			152	147	66	94
14272000 2F01	GALENA	068	JO DAVIESS CO	KRAFT FOODS PLAN	38			81	43	21?	94
14274000 2F01	GALESBURG	065	KNOX CO	72 SOUTH CHERRY	10			41	40	33?	94
14274000 3F01	GALESBURG	065	KNOX CO	161 S. CHERRY	33			79	70	35	94

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NITROGEN DIOXIDE (UG/M3) ILLINOIS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
142960006F01	GRANITE CITY	070	MADISON CO	2000 EDISON AVE	49			152	113	59	94
143160001601	HARVEY	067	COOK CO	157TH ST + LEXIN	107			175	169	77	94
143275001F01	HENRY	071	MARSHALL CO	HENRY HIGH SCHOO	40			83	81	38	94
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	114			173	160	76	94
143760002601	JOLIET	067	WILL CO	MIDLAND & CAMPBE	23			142	68	42?	94
143760005F01	JOLIET	067	WILL CO	JOLIET E BENTON	7617	464	459			62	14
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	42			77	68	31	94
144380002601	LOCKPORT	067	WILL CO	5TH & MADISON	25			92	51	33?	94
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	45			56	55	28	94
145060007F01	METROPOLIS	072	MASSAC CO	MASSAC COUNTY HO	22			56	45	27?	94
145320001601	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	115			181	175	83	94
145740002601	OAK PARK	067	COOK CO	LAKE AND GROVE S	113			175	165	84	94
145880002F01	OTTAWA	071	LA SALLE CO	211 E MAIN	40			60	43	26?	94
146000001601	PARK FOREST	067	COOK CO	100 PARK AVE	115			149	134	63	94
146080001P01	PEORIA	065	PEORIA CO	610 N E JEFFERSO	6			66	54	47?	84
146080023F01	PEORIA	065	PEORIA CO	2711 SW JEFFERSO	40			62	60	34	94
146080027F01	PEORIA	065	PEORIA CO	1404 DETWEILLER	41			233	149	49	94
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	2572	134	128			34?	14
146080030F01	PEORIA	065	PEORIA CO	419 FULTON	40			73	73	49?	94
146440004F01	QUINCY	075	ADAMS CO	19TH AND ELM	38			62	45	28	94
146660005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	42			64	58	39	94
146760002601	ROMEOVILLE	067	WILL CO	NAPERVILLE RD	9			71	47	39?	94
147160005601	SKOKIE	067	COOK CO	9900 LAWLER	114			209	196	88	94
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	8159	842	224			44	14
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	45			58	51	34?	94
147520001601	SUMMIT	067	COOK CO	60TH AND 74TH AV	104			156	150	81	94
148020004F01	WAUKEGAN	067	LAKE CO	3010 GRAND AVE	40			107	94	49	94
148220003F01	WHEATON	067	DU PAGE CO	111 N COUNTRY FA	1512	416	369			63?	14
148320004601	WILL CO	067	WILL CO	WELL #2 (ROCKDAL	27			70	68	46?	94
148360001601	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	116			312	145	68	94
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	48			87	83	44	94

NITROGEN DIOXIDE (UG/M3) INDIANA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
150080006F01	ANDERSON	076	MADISON CO	ANDERSON POLICE	18			55	50	34?	94
150380001F01	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	17			107	92	45?	94
150820002F02	COLUMBUS	083	BARTHOLOMEW CO	FILTRATION PLANT	6			51	32	28?	94
150940001F01	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	42			72	63	28	94
151180001H02	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	37			129	95	59?	94
151180001P01	EAST CHICAGO	067	LAKE CO	141 ST & COLUMBU	7			78	68	58?	84
151180003H02	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	39			127	85	53?	94
151180004H02	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	39			102	93	55?	94
151180006H02	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	39			73	72	43?	94
151180007H02	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	36			89	84	55?	94
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#P FIRE DEPT	7			49	47	35?	84
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#9 FIRE DEPT	52			79	79	37	94
151300006F01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	9			67	37	28?	94
151300006P01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER EVI	6			156	63	60?	84
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	10			60	53	40?	84
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	58			88	87	38	94
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	11			66	57	43?	84
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	57			87	68	36	94
151380002P01	FORT WAYNE	081	ALLEN CO	1 MAIN ST	6			81	57	39?	84
151380003F01	FORT WAYNE	081	ALLEN CO	FORT WAYNE POLIC	9			56	50	40?	94
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	4			69	44	43?	84
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	34			83	78	48?	94
151520001P01	GARY	067	LAKE CO	3600 W 3RD AVE	7			76	69	55?	84
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	4			55	36	33?	84
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	35			94	87	35?	94
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	4			65	28	32?	84
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	28			89	76	39?	94
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	4			113	54	67?	84
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	29			82	76	41?	94
151520006H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	4			50	49	36?	84
151520006H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	31			70	69	34?	94
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	4			72	38	42?	84
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	31			108	91	58?	94
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	4			78	59	57?	84
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	36			152	104	65?	94
151520016F01	GARY	067	LAKE CO	FEDERAL BUILDING	45			130	112	51	94
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	4			84	58	58?	84
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	35			102	101	52?	94
151520018F01	GARY	067	LAKE CO	GARY POST OFFICE	42			139	80	54	94
151780001H01	HAMMOND	067	LAKE CO	GOLDBLOTT'S	48			96	91	49	94
151780001F01	HAMMOND	067	LAKE CO	5206 HOHMAN AV	5			48	48	41?	84
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	48			92	84	47	94
151780004H01	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	49			93	82	50	94
151780005H01	HAMMOND	067	LAKE CO	2211 CALUMET	40			100	92	46	94
151780006H01	HAMMOND	067	LAKE CO	3323 - 165TH STR	43			66	65	45	94
151780007H01	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	44			74	69	40	94
152040001H01	INDIANAPOLIS	080	MARION CO	301 E NEW YORK S	5			87	75	55?	94
152040002H01	INDIANAPOLIS	080	MARION CO	700 N PENNSYLVAN	47			135	114	70	94
152040002P01	INDIANAPOLIS	080	MARION CO	700 N. PENNSYLVA	5			101	84	66?	84

NITROGEN DIOXIDE (UG/M3) INDIANA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
152040003H01	INDIANAPOLIS	080	MARION CO	1761 SOUTH WEST	50			196	175	63	94
152040006H01	INDIANAPOLIS	080	MARION CO	17 SOUTH SHERIDA	48			182	127	64	94
152040008H01	INDIANAPOLIS	080	MARION CO	1201 E 46TH ST	49			174	150	66	94
152040009H01	INDIANAPOLIS	080	MARION CO	1445 WEST MICHIG	50			227	191	68	94
152040013H01	INDIANAPOLIS	080	MARION CO	WEIR COOK AIRPOR	53			175	159	61	94
152040015H01	INDIANAPOLIS	080	MARION CO	1802 SO HOLT ROA	48			217	214	65	94
152040021F01	INDIANAPOLIS	080	MARION CO	1330 W MICH ST	50			91	88	49	94
152040025H01	INDIANAPOLIS	080	MARION CO	901 OLIVER AVE	55			227	223	71	94
152040026H01	INDIANAPOLIS	080	MARION CO	4150 BASIL ROAD	46			118	109	46	94
152080001F01	JASPER	077	DUBOIS CO	JASPER POST OFFI	9			38	37	24?	94
152100001F03	JASPER CO	084	JASPER CO	BIDDLE FARM REMI	8			41	26	20?	94
152100002J02	JASPER CO	084	JASPER CO	WHEATFIELD	2318	244	188			13?	14
152100003J02	JASPER CO	084	JASPER CO	ASPHALTUM SUBSTA	4925	113	94			20?	14
152160001F01	JEFFERSONVILLE	078	CLARK CO	8TH & WALL	9			97	78	50?	94
152280002F01	KOKOMO	084	HOWARD CO	POLICE RADIO TOW	4			36	15	18?	94
152320001F01	LAFAYETTE	084	TIPPECANOE CO	6TH & COLUMBIA S	10			57	47	34?	94
152380001F01	LA PORTE	082	LA PORTE CO	FIRST NATIONAL B	5			49	41	32?	94
152580003F01	MADISON	083	JEFFERSON CO	KING'S DAUGHTERS	5			41	39	31?	94
152620001F01	MARION	076	GRANT CO	4TH & BOOTH STS	17			82	65	40?	94
152740001H01	MICHIGAN CITY	082	LA PORTE CO	CENTRAL SCHOOL	43			66	64	34	94
152800001P03	MONROE CO	083	MONROE CO	POLLING CABIN RT	5			25	17	15?	84
152980002P01	NEW ALBANY	078	FLOYD CO	CITY COUNTY BUIL	4			66	64	58?	84
153420011J02	PORTER CO	067	PORTER CO	DUNE ACRES SUBST	1613	432	263			13?	14
153420012J02	PORTER CO	067	PORTER CO	BABCOCK ROAD	3002	169	150			22?	14
153420015J02	PORTER CO	067	PORTER CO	CLANRICARDE	5021	432	263			8?	14
153420016J02	PORTER CO	067	PORTER CO	TASSINONG	5014	169	150			17?	14
153880002P01	SOUTH BEND	082	ST JOSEPH CO	122 WEST WAYNE	6			82	61	55?	84
154080001P01	TERRE HAUTE	084	VIGO CO	7TH & CHERRY ST	6			59	56	48?	84
154080009F01	TERRE HAUTE	084	VIGO CO	FEDERAL BLDG 30	46			65	64	31	94
154080010601	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	41			63	61	27	94
154220001J02	VANDERBURGH CO	077	VANDERBURGH CO	PERRY TWP SUBSTA	2121	272	76			15?	14
154280001F01	VINCENNES	084	KNOX CO	17 S 4TH ST	9			43	33	24?	94
154540003F01	WHITING	067	LAKE CO	WHITING	37			90	90	47?	94

NITROGEN DIOXIDE (UG/M3) IOWA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
160640013601	CEDAR RAPIDS	088	LINN CO	4426 COUNCIL STR	59			126	114	42	84
160960017F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	RIVER LIFT STATI	19			68	61	32?	94
160960023F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	LONGFELLOW SCHOO	21			90	59	31?	94
161180001601	DES MOINES	092	POLK CO	9TH AND MULBERRY	37			83	66	48?	84
161180001P01	DES MOINES	092	POLK CO	9TH & MULBERRY	18			210	78	53?	84
161180044601	DES MOINES	092	POLK CO	COMMUNITY BLOOD	61			100	93	51	84
161180045601	DES MOINES	092	POLK CO	42ND & FREEWAY 2	61			92	86	44	84
161180046602	DES MOINES	092	POLK CO	NATIONAL BY-PROD	60			82	65	34	84
161260008P01	DUBUQUE	068	DUBUQUE CO	CITY WATER PLANT	35			64	51	29?	84
161260008P05	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOMB	20			50	32	19?	84
163120021602	POLK CO	092	POLK CO	5440 VANDALIA RO	60			62	52	22	84
163700007602	WARREN CO	092	WARREN CO	LIFT STATION	60			48	34	13	84

NITROGEN DIOXIDE (UG/M3) KANSAS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
17010000 1F01	ARKANSAS CITY	099	COWLEY CO	CITY BLDG 1ST &	58			56	47	19	94
17012000 1F01	ATCHISON	095	ATCHISON CO	CITY HALL 515 KA	61			86	72	22	94
17060000 1F01	COFFEYVILLE	098	MONTGOMERY CO	CITY HALL 7TH &	14			34	33	15?	94
17080000 1F01	DODGE CITY	100	FORD CO	PUMP STA 2100 1S	57			26	21	9	94
17090000 1F01	EL DORADO	099	BUTLER CO	720 W CENTRAL	60			29	25	13	94
17124000 1F01	GOODLAND	097	SHERMAN CO	CITY FIRE STA 10	54			91	23	12	94
17128000 1F01	GRAHAM CO	097	GRAHAM CO	112 EAST MAIN HI	50			29	24	9	94
17164000 1F01	HUTCHINSON	099	RENO CO	CITY OFF BLDG 12	55			55	39	19	94
17180000 1F01	KANSAS CITY	094	WYANDOTTE CO		9			56	52	32?	94
17180000 1H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	8277	460	450			30	13
17180000 1H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	55			86	83	47	94
17180000 4H01	KANSAS CITY	094	WYANDOTTE CO	2615 N 27TH ST	58			77	73	31	94
17180001 1H01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX	49			92	87	36	94
17180001 2P01	KANSAS CITY	094	WYANDOTTE CO	EPA LAB 25 FUNST	56			91	75	49	84
17180001 5P01	KANSAS CITY	094	WYANDOTTE CO	420 KANSAS AVE	58			110	93	54	84
17196000 1F01	LAWRENCE	095	DOUGLAS CO	710 MASSACHUSSET	46			76	55	27?	94
17196000 3F01	LAWRENCE	095	DOUGLAS CO	750 KENTUCKY	3366	140	140			21?	13
17198000 1F01	LEAVENWORTH	094	LEAVENWORTH CO	422 WALNUT	56			57	50	26	94
17210000 1F01	LINN CO	098	LINN CO	HWY 135 W CLA CY	60			34	33	13	94
17218000 1F01	MC PHERSON	096	MC PHERSON CO	414 W ELIZABETH	58			63	38	17	94
17222000 1F01	MANHATTAN	096	RILEY CO	CITY AUD 1150 PO	43			58	52	15?	94
17266000 1F01	OLATHE	094	JOHNSON CO	COURTHOUSE 100 P	58			64	59	21	94
17278000 1F01	OVERLAND PARK	094	JOHNSON CO	10100 ENGLAND	60			67	48	23	94
17290000 1F01	PHILLIPSBURG	097	PHILLIPS CO	FIRE STA 400 AVE	59			56	52	10	94
17296000 1F01	POTTAWATOMIE CO	095	POTTAWATOMIE CO	5TH & MAIN	53			33	28	9	94
17332000 2F01	SEDGWICK CO	099	SEDGWICK CO	6151 SOUTH BROAD	7			33	31	22?	94
17332000 3F01	SEDGWICK CO	099	SEDGWICK CO	651 S 247TH WEST	57			33	32	10	94
17332000 4F01	SEDGWICK CO	099	SEDGWICK CO	401 S TYLER RD	60			53	45	21	94
17338000 1F01	SHAWNEE CO	095	SHAWNEE CO	SW 69TH ST	58			47	37	9	94
17338000 2F01	SHAWNEE CO	095	SHAWNEE CO	MARION & NAVARRE	57			32	28	13	94
17338000 3F01	SHAWNEE CO	095	SHAWNEE CO	1941 NE 39TH	58			35	26	11	94
17356000 1F01	TOPEKA	095	SHAWNEE CO	CITY BLDG 215 E	15			57	38	24?	94
17356000 1P01	TOPEKA	095	SHAWNEE CO	215 E 7TH ST	55			56	54	31	84
17356000 2F01	TOPEKA	095	SHAWNEE CO	HEALTH CENTER 16	60			73	72	28	94
17356000 4F01	TOPEKA	095	SHAWNEE CO	GRANT SCHOOL 123	59			71	64	30	94
17356000 5F01	TOPEKA	095	SHAWNEE CO	37TH & BURLINGAM	60			112	58	24	94
17356000 6F01	TOPEKA	095	SHAWNEE CO	2800 TOPEKA AVE	45			61	47	25?	94
17360000 1F01	ULYSSES	100	GRANT CO	PUMP STA CITY AI	51			24	23	9	94
17374000 1P01	WICHITA	099	SEDGWICK CO	430 N WACO ST	52			83	67	36	84
17374000 5F01	WICHITA	099	SEDGWICK CO	3601 NORTH ST FR	56			68	50	22	94
17374000 6F01	WICHITA	099	SEDGWICK CO	1845 FAIRMOUNT	61			51	50	22	94
17374000 7F01	WICHITA	099	SEDGWICK CO	ST PAUL & WEST 1	60			76	69	36	94
17374000 8F01	WICHITA	099	SEDGWICK CO	6F0 WASH BLVD &	61			62	62	27	94
17374000 9F01	WICHITA	099	SEDGWICK CO	GLEN & WEST PAWN	61			60	54	26	94

NITROGEN DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
180030001F01	ALEXANDRIA	079	CAMPBELL CO	ORCHARD LANE E W	43			52	46	23	84
180080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	44			117	113	51?	84
180080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	47			103	96	44	84
180080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	42			72	64	28	84
180080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	30			52	48	24?	84
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	642	111	102			39?	11
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	6873	369	340			48	14
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	48			93	84	35	84
180100002F01	BALLARD CO	072	BALLARD CO	JAIL HOUSE WICKL	47			42	39	24	84
180100003F01	BALLARD CO	072	BALLARD CO	HEALTH DEPT LACE	45			40	38	20?	84
180140001F01	BARDSTOWN	104	NELSON CO	CITY HALL BLDG	51			59	47	24	84
180260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	52			47	43	23	84
180280001F01	BOONE CO	079	BOONE CO	US 25 & CHURCH S	48			63	57	36	84
180280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	50			46	44	21	84
180320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	49			72	68	30	84
180320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	46			91	64	18?	84
180430001601	BUECHEL	076	JEFFERSON CO		28			104	84	54?	84
180560001F01	CARLISLE CO	072	CARLISLE CO	HLT BLDG BARDWEL	48			42	38	22	84
180580001F03	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	49			46	44	21	84
180600001F01	CARROLLTON	079	CARROLL CO	CARROLL CO MIDDL	50			63	47	25	84
180620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG (OL	38			42	41	24	84
180660001F01	CAMLETTSBURG	103	BOYD CO	COUNTY COURT HOU	36			79	75	35	84
180680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	46			101	77	31	84
180780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	30			81	78	42?	84
180800007F01	COVINGTON	079	KENTON CO	1401 DIXIE HIGHW	53			94	78	45	84
180880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	51			59	53	33	84
180900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	56			63	54	29	84
181040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	52			63	62	30	84
181040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	47			86	69	30	84
181100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	49			115	82	49	84
181140001F01	FALMOUTH	079	PENDLETON CO	ST. FRANCIS XAVI	49			45	43	20	84
181220001F01	FLORENCE	079	BOONE CO	MUNICIPAL BLDG	49			93	87	43	84
181220002F05	FLORENCE	079	BOONE CO	7209 US 42	4028	179	160			43?	14
181255002F01	FORT MITCHELL	079	BOURBON CO	MARION HALL	46			73	71	34	84
181260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	46			79	70	39	84
181280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	54			60	57	28	84
181280004F05	FRANKFORT	102	FRANKLIN CO		13			46	42	29?	84
181300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	48			57	54	17	84
181320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	55			41	37	10	84
181340001F01	FULTON	072	FULTON CO	FULTON CITY SCHO	45			53	45	25?	84
181380001F03	GALLATIN CO	079	GALLATIN CO	GALLATIN CO HIGH	51			51	32	18	84
181440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	46			86	62	24	84
181540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	38			85	76	28?	84
181540002F01	GREENUP CO	103	GREENUP CO	RTE & US 23 (SOU	42			76	69	33	84
181580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	41			39	36	18?	84
181580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	52			177	47	28	84
181620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	13			29	27	19?	84
181720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF HI	43			83	73	36	84
181740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	44			66	65	38	84

NITROGEN DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
181740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	50			72	67	32	84
181740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	50			93	74	33	84
181740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	41			92	92	40	84
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	6574	303	184			40	14
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	53			89	87	46	84
181740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	51			69	63	35	84
181760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	41			32	32	16?	84
181860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	50			60	55	16	84
181920013G01	JEFFERSON CO	078	JEFFERSON CO	LAKE DREAMLAND	53			193	90	43	84
181920027G03	JEFFERSON CO	078	JEFFERSON CO	BATES SCHOOL	59			96	84	23	84
182140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	44			54	54	32	84
182220001F01	LEITCHFIELD	104	GRAYSON CO	EAST MAIN ST	47			42	39	19	84
182300002F01	LEXINGTON	102	FAYETTE CO		6133	160	156			36?	14
182300002F01	LEXINGTON	102	FAYETTE CO		55			107	85	34	84
182300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	56			68	58	35	84
182300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	52			70	69	35	84
182300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	50			72	71	34	84
182320002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	25			33	33	18?	84
182360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	38			72	70	37	84
182380004G02	LOUISVILLE	076	JEFFERSON CO	STANDIFORD FIELD	52			124	96	46	84
182380009G01	LOUISVILLE	078	JEFFERSON CO	2425 PORTLAND AV	56			105	102	55	84
182380011G01	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	652	350	150			76?	14
182380011G01	LOUISVILLE	078	JEFFERSON CO	REYNOLDS BLDG	44			150	118	59?	84
182380014G01	LOUISVILLE	078	JEFFERSON CO	HIKES LN SHELL S	52			103	86	49	84
182380015G01	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	509	305	222			36?	14
182380015G01	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	33			107	101	59?	84
182380019G01	LOUISVILLE	078	JEFFERSON CO	FIRE STN #20	55			115	105	54	84
182380020G01	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	53			112	103	53	84
182380021G01	LOUISVILLE	078	JEFFERSON CO	WLKY TV OFFICE B	60			106	97	39	84
182380027G01	LOUISVILLE	078	JEFFERSON CO	1400 S. 43RD ST.	52			98	92	45	84
182380034G01	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	4167	244	207			51?	14
182460001F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	49			40	37	12	84
182540001F01	MADISONVILLE	072	HOPKINS CO	MADELL ELEM SCH	48			82	55	24	84
182600002F01	MARSHALL CO	072	MARSHALL CO	CALVERT CITY SCH	41			41	37	14	84
182600006F01	MARSHALL CO	072	MARSHALL CO	CITY HALL CALVER	23			50	46	26?	84
182680004F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	40			78	51	28	84
182780001F01	MIDDLESBOROUGH	101	BELL CO		37			70	68	32	84
182880001F01	MOREHEAD	103	ROWAN CO	HEALTH DEPT W SU	39			45	35	18	84
182980001F01	MURRAY	072	CALLOWAY CO		47			74	62	26	84
183020001F01	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 4TH	2477	222	212			75?	14
183020001F01	NEWPORT	079	CAMPBELL CO	NEWPORT MALL 4TH	25			100	94	63?	84
183090001G01	OKOLONA	078	JEFFERSON CO	OUTER LOOP & PRE	55			114	108	58	84
183100002F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	48			61	49	28	84
183120001F01	OWEN CO	079	OWEN CO	FIRE HOUSE (OWEN	51			47	46	19	84
183140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	46			70	63	34	84
183140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	47			76	64	30	84
183140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	55			55	54	25	84
183140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	52			116	59	34	84
183140006F01	OWENSBORO	077	DAVIESS CO	2508 DUKE DRIVE	57			70	66	33	84

NITROGEN DIOXIDE (UG/M3) KENTUCKY 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	7165	203	197			57	14
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	57			104	103	54	84
183180001F01	PADUCAH	072	MC CRACKEN CO	1350 S 6TH ST	53			83	75	31	84
183180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	46			79	68	30	84
183180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	56			94	92	41	84
183180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	52			111	110	48	84
183180005F03	PADUCAH	072	MC CRACKEN CO	PADUCAH COMM. CO	49			52	45	22	84
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	484	226	212			46?	11
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	6817	209	196			44	14
183180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	50			119	111	45	84
183320001F01	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	50			78	73	33	84
183360001601	PLEASURE RIDGE PARK	078	JEFFERSON CO	SANDERS ELEM.	52			112	85	35	84
183400001F01	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	46			64	58	27	84
183420001F01	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	42			58	54	26	84
183500001F01	RICHMOND	102	MADISON CO	EAST & EAST MAIN	46			95	80	39	84
183600002F01	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	48			51	47	20	84
183620004601	ST MATTHEWS	078	JEFFERSON CO	133 BRECKINRIDGE	1193	103	103			34?	14
183620004601	ST MATTHEWS	078	JEFFERSON CO	133 BRECKINRIDGE	58			142	119	57	84
183700001F01	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	52			56	53	31	84
183710001F01	SHEPHERDSVILLE	104	BULLITT CO	329 BUCKMAN ST	43			70	70	39?	84
183710002F01	SHEPHERDSVILLE	104	BULLITT CO		5			43	41	35?	84
183720001601	SHIVELY	078	JEFFERSON CO	3816 DIXIE HWY	52			140	136	67	84
183760002F01	SOMERSET	105	PULASKI CO	COLLEGE STREET	37			56	55	28	84
183840003F02	TODD CO	072	TODD CO	HWY. 45 SOUTH	48			34	31	15?	84
184100001F01	WINCHESTER	102	CLARK CO	41 S. MAIN	53			76	71	38	84

NITROGEN DIOXIDE (UG/M3) LOUISIANA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
19008000 1F01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	53			59	59	20	84
19028000 2F01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	61			92	85	52	84
19028000 3F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	59			88	73	40	84
19119000 1F01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	55			105	98	47	84
19128000 2F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	58			59	55	25	84
19128000 4F02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	59			63	61	32	84
19150001 1F01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	57			96	88	41	84
19160000 1F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	60			94	83	46	84
19160000 2F01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	58			66	52	26	84
19187000 1F01	METAIRIE	106	JEFFERSON PAR		54			98	97	57	84
19187000 2F01	METAIRIE	106	JEFFERSON PAR	111 N CAUSEWAY B	5			93	71	62?	84
19190000 1F01	MONROE	019	OUACHITA PAR	2913 DESIARD STR	51			77	69	24	84
19202000 2F01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	61			90	90	39	84
19[illegible]80001F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	55			65	56	25	84
19258002 1F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	AZALEA & SOUTH A	3			23	14	14?	84
19274001 1F01	SHREVEPORT	022	CADDO PAR	1966 KINGS HIGHW	20			51	41	25?	84
19274005 5P05	SHREVEPORT	022	CADDO PAR	DOWNTOWN MUNICIP	1288	218	79			10?	14
19318002 2F01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON STRE	46			98	77	36?	84
19318002 2F02	WESTLAKE	106	CALCASIEU PAR	ELIZABETH AND WA	12			57	54	32?	84

NITROGEN DIOXIDE (UG/M3) MAINE 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
200010001F03	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	25			15	13	6?	84
200800C1F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	16			58	54	36?	84
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	40F2	180	155			13?	11
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	94			108	96	44	84
200620005F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	52			67	56	33	84
200960004F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	50			497	77	47	84

NITROGEN DIOXIDE (UG/M3) MARYLAND 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
210040002G01	ALLEGANY CO	113	ALLEGANY CO	LUKE TOWN HALL (	56			60	58	36	84
210060002G01	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	44			114	74	44	84
210080002G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	45			82	63	35	84
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	47			132	126	61	84
210080006G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	RT 176 & 170 (HA	50			80	59	36	84
210080008G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (H	41			59	58	33?	84
210120005H01	BALTIMORE	115		SUN AVE	56			126	99	66	84
210120006H01	BALTIMORE	115		1900 ARGONNE DRI	56			98	90	51	84
210120007H01	BALTIMORE	115		5700 REISTERTOWN	57			106	102	63	84
210120008H01	BALTIMORE	115		5700 EASTERN AVE	56			124	112	69	84
210120018F01	BALTIMORE	115		CALVERT & 22ND S	3776	545	545			79?	11
210120018F01	BALTIMORE	115		CALVERT & 22ND S	890	263	226			52?	14
210120018F01	BALTIMORE	115		CALVERT & 22ND S	31			134	106	65?	84
210120019F01	BALTIMORE	115		GREEN & LOMBARD	2457	602	508			60?	11
210120019F01	BALTIMORE	115		GREEN & LOMBARD	966	226	207			48?	14
210120024F01	BALTIMORE	115		FIRE ENGINE CO 2	60			134	114	62	84
210120025F01	BALTIMORE	115		3501 ASIATIC AVE	55			84	82	57	84
210120026F01	BALTIMORE	115		FORT MCHENRY	53			112	106	62	84
210120029F01	BALTIMORE	115		SPRING GARDENS G	45			142	95	61?	84
210120031F01	BALTIMORE	115	BALTIMORE	FIRE HOUSE 57	29			148	96	66?	84
210140002F01	BALTIMORE CO	115	BALTIMORE CO	FT HOWARD VET HO	38			71	63	38?	84
210140003G01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	58			198	98	50	84
210140004G01	BALTIMORE CO	115	BALTIMORE CO	FREDERICK AVE	46			124	85	48?	84
210140006F02	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	56			102	71	42	84
210140007G01	BALTIMORE CO	115	BALTIMORE CO	PRETTY BOY	41			73	55	28?	84
210180001F01	BEL AIR	115	HARFORD CO	MAIN ST	59			75	75	41	84
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	2749	489	489			42?	11
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	798	282	169			43?	14
210260001G05	BRUNSWICK	112	FREDERICK CO	WATER TREATMENT	44			189	95	61?	84
210280005F02	CALVERT CO	116	CALVERT CO	UNIV OF MD MARIN	55			37	36	21	84
210300001F01	CAMBRIDGE	114	DORCHESTER CO		55			59	46	31	84
210440001F01	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	49			56	55	25	84
210480001G01	CHEVERLY	047	PRINCE GEORGES		14			134	70	61?	84
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	1984	733	620			66?	11
210500006G01	COCKEYSVILLE	115	BALTIMORE CO		57			128	94	43	84
210560001G01	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	59			75	72	44	84
210560004F01	CUMBERLAND	113	ALLEGANY CO	HAYSTACK MOUNTAI	53			48	43	15	84
210560009F01	CUMBERLAND	113	CUMBERLAND	NORTHEAST WATER	57			53	51	28	84
210560010F01	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	56			73	67	38	84
210600001F02	DORCHESTER CO	114	DORCHESTER CO	VOL FIRE DEPT (V	34			42	42	26?	84
210600002F02	DORCHESTER CO	114	DORCHESTER CO	VIENNA PLANT (VI	34			43	38	25?	84
210600003F02	DORCHESTER CO	114	DORCHESTER CO	VIENNA FARM	27			36	31	21?	84
210620001F01	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	59			106	106	54	84
210660001F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	57			72	69	38	84
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	59			141	99	56	84
210720007G01	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	58			77	67	45	84
210740003F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	49			91	56	26	84
210740009F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	12			50	39	30?	84
210740021F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	61			43	42	23	84

NITROGEN DIOXIDE (UG/M3) MARYLAND 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
210740024G01	FREDERICK CO	112	FREDERICK CO	W. FORD (BUCKEYS	17			75	49	35?	84
210740025G01	FREDERICK CO	112	FREDERICK CO	TOWN OFFICE	46			57	53	35?	84
210780003G01	GAITHERSBURG	047	MONTGOMERY CO	314 S FREDERICK	15			52	45	29?	84
210800001F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	59			54	47	26	84
210800003F03	GARRETT CO	113	GARRETT CO	CO AIRPORT E OAK	39			33	33	18?	84
210860001F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	56			55	54	35	84
210860002F01	HAGERSTOWN	113	WASHINGTON CO	1 N POTOMAC ST	60			80	74	51	84
210860005F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	46			58	53	32	84
210960003F01	HOWARD CO	115	HOWARD CO	RT 32	56			98	92	36	84
211040001F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	59			148	134	60	84
211060002N01	LAUREL	047	PRINCE GEORGES	O & PHAIR WEST S	45			102	97	49?	84
211140002E01	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	55			93	90	39	84
211160010F01	MONTGOMERY CO	047	MONTGOMERY CO	19565 FISHER RD	21			35	34	26?	84
211300001G01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			75	55	44?	84
211300006G01	PRINCE GEORGES CO	047	PRINCE GEORGES		17			124	104	77?	84
211300012G01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			67	53	40?	84
211300018G01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			46	44	31?	84
211300019G01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			60	57	45?	84
211300020G01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			100	72	53?	84
211300021F01	PRINCE GEORGES CO	047	PRINCE GEORGES		14			53	53	40?	84
211300023H01	PRINCE GEORGES CO	047	PRINCE GEORGES	ORME SCH RFT 1 B	56			53	43	27	84
211360002G01	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	48			74	70	43	84
211360003J02	RIVIERA BEACH	115	ANNE ARUNDEL CO	WAGNER POWER PLA	1345	132	113			40?	14
211380002G01	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	51			98	78	47	84
211400002F01	ST MARYS CO	116	ST MARYS CO	GOLDEN BEACH	24			38	33	22?	84
211420002F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	33			55	54	36?	84
211480005G01	SILVER SPRING	047	MONTGOMERY CO	1901 RANDOLPH ST	15			59	43	27?	84
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	2574	508	470			64?	11
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	756	526	470			90?	14
211480007G01	SILVER SPRING	047	MONTGOMERY CO	800 BRIGGS CHANE	15			50	49	28?	84
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	1903	771	658			35?	11
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	891	132	132			33?	14
211640001G01	TOWSON	115	BALTIMORE CO	GOUCHER COLLEGE	14			134	100	62?	84
211640002G01	TOWSON	115	BALTIMORE CO	TOWSON	59			140	134	56	84
211700003F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	55			61	56	31	84
211720002F01	WESTMINSTER	115	CARROLL CO	MEMORIAL AVE	59			73	55	28	84

NITROGEN DIOXIDE (UG/M3) MASSACHUSETTS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	1702	235	226			78?	14
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	38			117	115	81?	84
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	5818	228	226			55?	14
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	15			134	90	65?	84
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	41			115	100	61	84
220400005F01	CHICOPEE	042	PIONEER VALLEY		48			87	85	49	84
220560004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	52			55	47	29	84
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	46			71	70	38?	84
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	5			92	56	53?	84
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	5875	517	479			45?	14
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	16			107	90	64?	84
221210001F01	MEDFIELD	119	NORFOLK CO		10			55	45	29?	84
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	35			145	94	64?	84
221460003F01	NEEDHAM	119	METROPOLITAN BO		3			53	23	27?	84
221520002F01	NEWBURYPORT	121	ESSEX CO	25 TEMPLE ST	5			77	49	40?	84
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	54			79	62	37	84
221880002F01	QUINCY	119	METROPOLITAN BO		36			130	87	49	84
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	7045	395	367			83	14
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	49			152	150	91	84
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	38			83	81	55?	84
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	4345	320	314			75?	14
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	47			113	109	67?	84

NITROGEN DIOXIDE (UG/M3) MICHIGAN 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
231180001P01	DETROIT	123	WAYNE CO	PUBLIC LIBRARY	7			120	104	76?	84
231180016001	DETROIT	123	WAYNE CO	2451 MARQUETTE	49			81	81	51	84
231180018001	DETROIT	123	WAYNE CO	13600 ST AUBIN	48			116	113	70	84
231180020601	DETROIT	123	WAYNE CO	1311 EAST JEFFER	4032	227	209			63?	14
231180020601	DETROIT	123	WAYNE CO	1311 EAST JEFFER	53			126	120	67	84
231820001F01	GRAND RAPIDS	122	KENT CO	MICH TITLE COMPA	7			95	71	56?	84
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	7643	297	293			70	11
232640002F01	KALAMAZOO	125	KALAMAZOO CO	418 W KALAMAZOO	48			999	98	58	84
232840001P01	LANSING	125	INGHAM CO	NO 1 FIRE STATIO	7			68	58	44?	84
232840002F01	LANSING	125	INGHAM CO	500 N CEDAR ST	7070	244	233			57	11
233260005F01	MARQUETTE	126	MARQUETTE CO	THIRD & WASHINGT	33			60	42	24?	84
233480001F01	MIDLAND	122	MIDLAND CO	2001 GEORGE STRE	28			52	51	26	84
233480002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	45			57	47	27	84
233480003F01	MIDLAND	122	MIDLAND CO	3901 N SAGINAW R	42			62	56	21	84
233500002F01	MIDLAND CO	122	MIDLAND CO	COLEMAN CITY HAL	22			26	24	13?	84
233740017601	MUSKEGON	122	MUSKEGON CO	90 WEST WALTON A	58			70	67	34	84
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	6866	532	467			95	11
234760001P01	SAGINAW	122	SAGINAW CO	CENTRAL FIRE STA	7			67	47	37?	84
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	7264	403	367			74	11
234880002F01	SOUTHFIELD	123	OAKLAND CO	MINORA & SOUTHFI	7373	457	441			124	11
235260001601	WARREN	123	MACOMB CO	29500 VAN DYKE	13			103	84	63?	84
235260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	31			93	91	50?	84

NITROGEN DIOXIDE (UG/M3) MINNESOTA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PORS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
240760011F01	CLOQUET	129	CARLTON CO	WATER METERING S	25			19	11	5?	84
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	57			124	85	40	84
241040001P01	DULUTH	129	ST LOUIS CO	CITY HALL	6			71	36	28?	84
241040002601	DULUTH	129	ST LOUIS CO	1412 10RTH AVE W	13			32	19	13?	84
241040005601	DULUTH	129	ST LOUIS CO	1628 W SUPERIOR	54			55	43	16	84
241040019601	DULUTH	129	ST LOUIS CO	37TH AVE W & ONE	37			66	62	21?	84
241100002F01	ELY	129	ST LOUIS CO	ELY HIGH SCHOOL	47			23	21	9	84
241560004F01	HOYT LAKES	129	ST LOUIS CO	POLICE STATION	47			36	34	14	84
241560005F01	HOYT LAKES	129	ST LOUIS CO	PUMP HOUSE	30			28	23	10?	84
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	47			21	17	6	84
241840003F01	LAKE CO	129	LAKE CO	ENVIRONMENTAL LE	18			19	11	6?	84
241840004F01	LAKE CO	129	LAKE CO	10 RD 16	19			15	9	5?	84
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4646 HUMBOLDT AV	55			109	85	41	84
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	51			102	81	51	84
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	59			94	79	48	84
242260027P01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	5			85	71	60?	84
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	61			122	120	69	84
243080001H02	RICHFIELD	131	HENNEPIN CO	69TH ST & HUMBOL	51			120	111	57	84
243080001H05	RICHFIELD	131	HENNEPIN CO	HUMBOLDT & 69TH	33			120	115	60?	84
243120014601	ROCHESTER	128	OLMSTED CO	1602 4TH ST SE	55			58	45	18	84
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	59			53	53	27	84
243220024H01	ST CLOUD	127	SHERBURNE CO	1924 SE	56			56	36	15	84
243260003601	ST LOUIS CO	129	ST LOUIS CO	INT'L AIRPORT (D	21			41	24	14?	84
243260005F01	ST LOUIS CO	129	ST LOUIS CO	BEAR HEAD STATE	27			15	11	5?	84
243260006F01	ST LOUIS CO	129	ST LOUIS CO	WHITE FACE RESEV	26			15	13	6?	84
243260008601	ST LOUIS CO	129	ST LOUIS CO	FLOODWOOD SCHOOL	20			36	15	7?	84
243260009F01	ST LOUIS CO	129	ST LOUIS CO	DUNKA RD AT MILE	32			23	13	7?	84
243300003H01	ST PAUL	131	RAMSEY CO	2179 UNIVERSITY	55			124	85	51	84
243300018H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	54			79	75	40	84
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	54			102	71	39	84
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	59			109	102	58	84
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	59			92	87	53	84
243300031P01	ST PAUL	131	RAMSEY CO	E 10TH STREET &	5			88	53	54?	84
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	58			75	71	40	84

NITROGEN DIOXIDE (UG/M3) MISSISSIPPI 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
250680002F01	DE SOTO CO	016	DE SOTO CO	HOLLY SPR ST CHE	32			64	55	24?	84
251260010F01	JACKSON	005	HINDS CO	5810 RIDGEWOOD R	8387	230	207			34	14
252740003F01	VICKSBURG	005	WARREN CO	HALLS FERRY RD	36			43	42	17?	84
253040001F01	YAZOO CITY	134	YAZOO CO	L.T. MILLER COMM	3			5	5	5?	84

NITROGEN DIOXIDE (UG/M3) MISSOURI 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
26003000 01601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	6910	292	271			52	11
26020000 02601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	6294	327	316			49?	11
26104000 01601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	6489	402	400			45?	11
26218000 01H01	INDEPENDENCE	094	JACKSON CO	213 S. MAIN ST	51			50	41	19	84
26238000 02H01	KANSAS CITY	094	JACKSON CO	1517 LOCUST ST	52			53	50	22	84
26238000 18H01	KANSAS CITY	094	CLAY CO	2 NE 32ND ST	28			28	24	14?	84
26238000 22H01	KANSAS CITY	094	JACKSON CO	405 MISSOURI AVE	47			55	45	24?	84
26338000 04F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	5752	376	376			27?	14
26412000 01601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	2487	917	901			45?	11
26412000 01C01	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	3067	293	184			23?	14
26414000 02F01	ST CHARLES	070	ST CHARLES CO	2817 ELM ST	902	357	357			142?	14
26428000 01P01	ST LOUIS	070		1720 MARKET ST	52			110	110	62	84
26428000 07H01	ST LOUIS	070		E227 SOUTH BROAD	2624	639	620			67?	11
26428006 01H01	ST LOUIS	070		SHREVE " I-70	6343	395	376			92?	11
26428006 02H01	ST LOUIS	070		RIVER DES PERES	4493	1128	1126			25?	11
26428006 04H01	ST LOUIS	070		204 S 12TH ST	5756	681	585			43?	14
26428006 72P01	ST LOUIS	070		1122 CLARK	48			120	113	70	84
26430006 06601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	6484	201	186			37?	11
26448000 2F01	SHANNON CO	139	SHANNON CO	FORRESTRY H'QU'R	57			40	27	9	84
26458002 4H05	SPRINGFIELD	139	GREENE CO	SUNSHINE AT GLEN	2417	212	194			62?	14

NITROGEN DIOXIDE (UG/M3) MONTANA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
27008005301	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	2352	338	301			57?	11
27016001501	BUTTE	142	SILVER BOW CO	ALPINE WEST	682	113	85			15?	11
27034000103	DANIELS CO	143	DANIELS CO	(SCOBEY)	78			9	3	3?	84
27057000103	GLACIER NAT PARK	141	GLACIER CO	ST MARY RANGER S	33			42	5	4?	84
27098000103	MC CONE CO	143	MC CONE CO	FORT PECK	27			3	3	3?	84
27136000303	ROSEBUD CO	143	ROSEBUD CO	FISCHER BUTTE	15			3	3	3?	84
27136002702	ROSEBUD CO	143	ROSEBUD CO	BN SITE	1953	244	226			65?	11
27136002802	ROSEBUD CO	143	ROSEBUD CO	MCRAE SITE	5			9	8	5?	84

NITROGEN DIOXIDE (UG/M3) NEBRASKA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
2PC180002F01	BELLEVUE	085	SARPY CO	22ND AND WASHING	26			120	87	54?	84
2815600025G1	LINCOLN	145	LANCASTER CO	555 S 10TH ST	56			82	58	35	94
2815600046G1	LINCOLN	145	LANCASTER CO	9TH & "J" STS	60			98	76	34	84
2818800056G1	OMAHA	085	DOUGLAS CO	29TH & GREBE	57			104	79	33	84
2818800196G1	OMAHA	085	DOUGLAS CO	41ST & WOOLWORTH	52			99	72	36	84
2818800246G1	OMAHA	085	DOUGLAS CO	11TH & DODGE	56			121	109	58	84
2818800286G1	OMAHA	085	DOUGLAS CO	2411 O ST	57			97	69	43	94
2818800306P01	OMAHA	085	DOUGLAS CO	1723 HARNEY	14			54	54	40?	84
2818800336G1	OMAHA	085	DOUGLAS CO		58			109	71	40	84
2818800346P01	OMAHA	085	DOUGLAS CO	19TH AVE & HOWAR	43			96	85	47?	84
2924800016P03	THOMAS CO	146	THOMAS CO	BESSEY NURSERY	7			53	29	16?	84

NITROGEN DIOXIDE (UG/M3) NEVADA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MEAN	METH
290320001601	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	6973	241	230			27	14
290320010601	LAS VEGAS	013	CLARK CO	2900 E. CHARLEST	5047	187	165			30?	14
290480005101	RENO	148	WASHOE CO	EVANS AND PLAZA	5777	1880	432			63?	13

NITROGEN DIOXIDE (UG/M3) NEW HAMPSHIRE 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
300003001F01	ALLENSTOWN	121	MERRIMACK CO		61			68	61	22	94
300040001F01	BERLIN	107	COOS CO	SULLIVAN STREET	9			59	46	24?	94
300040007F01	BERLIN	107	COOS CO	RTE 16	60			64	62	27	94
300120002F01	CONCORD	121	MERRIMACK CO	61 S SPRING ST	59			67	63	29	94
300140001F03	COOS CO	107	COOS CO	US FISH CULTURE	59			31	27	11	94
300160001F01	DOVER	107	STRAFFORD CO	CENTRAL AVE	60			74	73	27	94
300340002F01	KEENE	121	CHESHIRE CO	OPTICAL AVE	25			77	74	28?	94
300340005F01	KEENE	121	CHESHIRE CO		57			88	61	28	94
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	58			87	86	46	94
300480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	56			89	82	35	94
300512002F01	NORTHUMBERLAND	107	COOS CO	STARK ROAD RTE 1	36			92	55	19?	94
300512004F01	NORTHUMBERLAND	107	COOS CO	BROOKLYN ST	24			40	31	16?	94
300536001F01	PLYMOUTH	149	GRAFTON CO	PLYMOUTH STATE C	57			63	63	18	94
300540005F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	61			74	69	33	94
300540008F01	PORTSMOUTH	121	ROCKINGHAM CO		61			84	72	35	94
300600002F01	SALEM	121	ROCKINGHAM CO	RTE 28	52			60	53	27	94

NITROGEN DIOXIDE (UG/M3) NEW JERSEY 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	7675	417	374			63	12
310720001F01	CAMDEN	045	CAMDEN CO	FIRE STA HDQ 3RD	29			117	102	55	94
310720003F01	CAMDEN	045	CAMDEN CO	COPELWOOD & DAVIS	7751	376	361			54	12
310740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	30			99	88	46	94
311300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	29			106	89	52	94
311300004F01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	7641	667	370			81	12
311700001F01	GLASSBORO	045	GLOUCESTER CO	MOSS HART HALL G	27			72	49	32	94
312320001F01	JERSEY CITY	043	HUDSON CO	MED CENT GARAGE	28			109	64	28	94
313480001F01	NEWARK	043	ESSEX CO	920 BROAD ST	30			86	83	37	94
313480002F01	NEWARK	043	ESSEX CO	WASH ST & BRANFO	7668	312	308			67	12
314140001F01	PATERSON	043	PASSAIC CO	25 MILL STREET	20			101	84	54?	94
314240002F01	PHILLIPSBURG	151	WARREN CO	S MAIN & SITGREA	6946	239	201			47	12
315400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	30			67	66	38	94

NITROGEN DIOXIDE (UG/M3) NEW MEXICO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, T&S METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
320040008H02	ALBUQUERQUE	152	BERNALILLO CO	5501 PINO N. E.	1025	357	357			40?	14
320060001F01	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	55			42	42	27	84
320080001F02	AZTEC	014	SAN JUAN CO	COUNTY COURTHOUS	31			194	187	39?	84
320090001F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	59			50	40	19	84
320320001F02	DEMING	012	LUNA CO	POST OFFICE PINE	57			339	71	31	84
320340001F02	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL (ANT	55			29	28	16	84
320340002F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	57			47	39	25	84
320340004F02	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	47			46	44	22	84
320400001F01	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	19			103	79	35?	84
320440001F02	GRANT CO	012	GRANT CO	WATER DEPT	51			42	41	16	84
320540001F01	HOBBS	155	LEA CO	1701 N TURNER	52			63	57	26	84
320580001F01	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	48			88	75	29	84
320680001F02	LORDSBURG	012	HIDALGO CO	CITY HALL	55			121	45	17	84
320740001F02	LOVINGTON	155	LEA CO	302 N 5TH	53			52	51	23	84
320900001F01	RATON	154	COLFAX CO	COUNTY COURTHOUS	34			57	43	25	84
320960004F01	ROSWELL	155	CHAVES CO		50			47	38	21	84
321000004F02	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	33			45	45	19	84
321000005F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	22			34	24	10	84
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	37			55	38	14	84
321040001F01	SANTA FE	157	SANTA FE CO	PERA BUILDING	52			53	43	12	84
321100001F01	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	58			52	43	20	84
321120002F01	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	39			42	37	21	84

NITROGEN DIOXIDE (UG/M3) NEW YORK 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
33468D003H01	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	5084	376	369			799	14
33468D003H01	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	25			128	126	789	84
33468D004H01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	2047	250	244			669	14
33468D004H01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	14			120	118	719	84
33468D005H01	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	1963	376	282			779	14
33468D006H01	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	4065	357	338			729	14
33468D007H01	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	4264	293	282			659	14
33468D010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	4512	342	333			789	14
33468D010H01	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	2659	308	243			939	14
33468D011H01	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	3882	338	303			789	14
33468D018H01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	2284	292	282			699	14
33468D018H01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	28			179	173	977	84
33468D067H01	NEW YORK CITY	043	RICHMOND CO	S WAGNER H.S. SC	987	250	203			559	14
33576D001F01	ROCHESTER	160	MONROE CO	185 NORTH STREET	5042	196	190			529	14
33662D011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	1297	337	308			639	14
33748DCD4F01	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	7600	228	207			26	14

NITROGEN DIOXIDE (UG/M3) NORTH CAROLINA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
340020002F01	AHOSKIE	168	HERTFORD CO		40			47	41	15	84
340060002F01	ALBEMARLE	167	STANLY CO		39			57	56	26?	84
340180003I01	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	52			102	98	47	84
340180004I02	ASHEVILLE	171	BUNCOMBE CO	TRI-CO SERV STA	48			163	150	62	84
340180005I01	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	51			139	133	51	84
340300001F01	BELMONT	167	GASTON CO	HTH. CENTER	28			300	131	63?	84
340420002F02	BREVARD	171	TRANSYLVANIA CO		18			50	41	27?	84
340440001F02	BURLINGTON	136	ALAMANCE CO	FS 2	51			85	81	39	84
340480021I01	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	46			204	110	47	84
340480025I02	BUNCOMBE CO	171	BUNCOMBE CO		26			111	102	54?	84
340480027I02	BUNCOMBE CO	171	NO COUNTY FOUND		33			115	112	51?	84
340580002I02	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	55			106	98	47	84
340680003F01	CHAPEL HILL	166	ORANGE CO	FIRE STA 15-501	49			55	48	29	84
340700001601	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	57			92	89	52	84
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	58			96	77	44	84
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	59			81	77	43	84
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	46			100	94	53?	84
340760002F01	CHERRYVILLE	167	GASTON CO		27			113	74	42?	84
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1817 RIEGELWO	58			47	38	13	84
341040001601	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	59			66	65	31	84
341160001F01	DURHAM	166	DURHAM CO	HTH. DEPT.	13			62	48	31?	84
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	59			77	63	34	84
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		48			65	61	38	84
341460001F01	FOREST CITY	165	RUTHERFORD CO	COUNTY MAINTENAN	35			71	71	34?	84
341480001601	FORSYTH CO	136	FORSYTH CO	GRUBBS ROAD WALK	60			69	69	26	84
341480004601	FORSYTH CO	136	FORSYTH CO	OLD WALKERTOWN R	52			75	71	31?	84
341580002F02	GASTONIA	167	GASTON CO		23			140	129	67?	84
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	54			45	44	22	84
341740009601	GREENSBORO	136	GUILFORD CO		60			53	48	25	84
341760002F01	GREENVILLE	168	PITT CO		55			51	46	17	84
341860006I02	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	57			112	112	44	84
341920003F02	HENDERSONVILLE	171	HENDERSON CO	HENDERSONVILLE	26			83	68	34?	84
342000002602	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	59			51	50	21	84
342060001F02	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	43			56	50	25	84
342080002F02	JACKSON CO	171	JACKSON CO	ALLEN & DILLSBOR	28			45	40	18?	84
342160004F02	KANNAPOLIS	167	CABARRUS CO	FLOYD STREET	41			95	80	37?	84
342180001601	KERNERSVILLE	136	FORSYTH CO	BODENHEIMER STRE	3			47	19	25?	84
342200001F01	KINGS MOUNTAIN	165	CLEVELAND CO		20			10	10	10?	84
342300002F01	LENOIR	165	CALDWELL CO		42			61	43	22?	84
342460002F01	LUMBERTON	169	ROBESON CO	WATER TREATMENT	51			84	63	27	84
342540001F01	MARION	165	MC DOWELL CO	CITY HALL	32			92	89	36?	84
342580001601	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	59			50	44	25	84
342580003601	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE MOL	45			47	47	24?	84
342580005602	MECKLENBURG CO	167	MECKLENBURG CO		21			48	45	30?	84
342580006602	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD, DUKE PO	35			59	45	21?	84
342700002F01	MOORESVILLE	167	IREDELL CO		40			67	57	25?	84
342720002F01	MOREHEAD CITY	170	CARTERET CO		50			40	30	12	84
342760001F02	MOUNT AIRY	136	SURRY CO	WATER TOWER ROCK	53			80	66	36	84
342780001F02	MOUNT HOLLY	167	GASTON CO	WATER PLANT	27			427	150	66?	84

NITROGEN DIOXIDE (UG/M3) NORTH CAROLINA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
342860001F01	NEW BERN	170	CRAVEN CO	W BROAD ST	49			50	49	25	84
342880001F01	NEW HANOVER CO	170	NEW HANOVER CO		48			39	31	159	84
343160002F01	PLYMOUTH	168	WASHINGTON CO		45			44	35	17	84
343240003F01	RALEIGH	166	WAKE CO	FIRESTA 4465 SIX	33			82	69	379	84
343360001F02	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	33			69	50	20	84
343400002F01	ROCKINGHAM	169	RICHMOND CO	231 S LAWR ST	44			56	55	30	84
343460005F02	ROWAN CO	167	ROWAN CO	E. SPENCER	36			46	44	269	84
343480001F02	ROXBORO	166	PERSON CO	WATER PLT CHUB L	44			80	26	149	84
343540002F01	SALISBURY	167	ROWAN CO	CENTRAL FIRE STA	15			65	56	339	84
343580001F01	SANFORD	166	LEE CO	FIRE STATION	45			163	72	329	84
343660002F02	SHELBY	165	CLEVELAND CO	WASHINGTON SCH.	20			10	10	109	84
343880001F02	SPRUCE PINE	165	MITCHELL CO	CITY HALL - SUMM	34			136	60	279	84
344400002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	57			91	62	24	84
344460002602	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	60			91	84	44	84
344460009602	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	59			81	78	44	84
344460012601	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	54			114	93	54	84

NITROGEN DIOXIDE (UG/M3) NORTH DAKOTA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
350100001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	61			61	49	24	84
350100002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	54			53	39	14	84
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	4753	56	56			29	14
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	53			53	15	7	84
350340002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA,	59			28	22	4	84
350400001F01	FARGO	130	CASS CO	210 NORTH 4TH ST	54			55	53	30	84
350520001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, 6L	61			12	10	3	84
350560001F03	HETTINGER CO	172	HETTINGER CO		60			15	14	4	84
350700001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	53			152	91	19	84
350720002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	60			20	8	3	84
350740001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	62			71	59	19	84
350760001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	59			47	41	13	84
350760002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	61			26	12	5	84
350800001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	7			3	3	39	84
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	7878	169	75			6	14
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	60			17	13	6	84
351140001F03	STARK CO	172	STARK CO	DICKINSON RURAL	58			32	32	8	84

NITROGEN DIOXIDE (UG/M3) OHIO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
360060002H01	AKRON	174	SUMMIT CO	2140 13TH ST	59			75	75	46	84
360060003H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	56			92	75	44	84
360060004H01	AKRON	174	SUMMIT CO	985 GORGE BLVD	55			102	92	51	84
360060006F05	AKRON	174	SUMMIT CO	80 BRITTAN RD	6			69	47	42?	84
360060006H01	AKRON	174	SUMMIT CO	80 BRITTAIN RD	59			104	83	53	84
360060014H01	AKRON	174	SUMMIT CO	177 S BROADWAY	60			100	92	53	84
360060014P01	AKRON	174	SUMMIT CO	177 SOUTH BROADW	14			118	71	59?	84
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	2127	156	156			55?	14
360060016H05	AKRON	174	SUMMIT CO	349 COLE	44			63	62	40?	84
360100001H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	59			111	102	46	84
360200002F01	ASHTABULA	178	ASHTABULA CO	2120 LAKE ROAD	55			94	92	51	84
360340005H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	39			86	72	25?	84
360340006H01	AVON LAKE	174	LORAIN CO		15			55	48	31?	84
360360001H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	60			84	81	45	84
360420001H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RO	46			95	89	51?	84
360460001H01	BEDFORD HEIGHTS	174	CUYAHOGA CO	5661 PERKINS ROA	46			99	91	53?	84
360540002I01	BELMONT CO	181	BELMONT CO	POWHATAN POINT E	20			79	76	34?	84
360580001H01	BEREA	174	CUYAHOGA CO	CITY HALL	49			106	97	47	84
360680001F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL BGS	58			80	74	30	84
360700001H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	23			76	76	44?	84
360920002I01	CADIZ	183	HARRISON CO	CADIZ HI SCH	61			43	42	17	84
360960001I01	CAMPBELL	178	MAHONING CO	CITY HALL TENNEY	60			130	128	67	84
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	7432	265	265			24	14
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	59			92	76	41	84
361000001F01	CANTON	174	STARK CO	CITY HALL	14			92	83	53?	84
361000003H02	CANTON	174	STARK CO	2710 COVENTRY N	60			63	58	37	84
361000008H01	CANTON	174	STARK CO	3900 FRAZER AVE	58			120	77	46	84
361000014H02	CANTON	174	STARK CO	1379 GARFIELD SW	61			132	115	94	84
361060002I01	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	61			57	51	19	84
361160001602	CHARDON	174	GEAUGA CO	151 CHARDON AVE	61			88	71	32	84
361200003F05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	59			69	63	33	84
361220001P01	CINCINNATI	079	HAMILTON CO	PUBLIC LIBRARY V	15			111	111	72?	84
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	60			172	127	68	84
361220019H05	CINCINNATI	079	HAMILTON CO	1675 GEST ST	8224	235	226			57	14
361220019P01	CINCINNATI	079	DARKE CO	1975 GEST ST	15			111	95	56?	84
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	8446	658	564			73	14
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	8306	331	320			76	14
361260001601	CLARK CO	173	CLARK CO	RT# 68 NORTH	31			50	46	21?	84
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	60			78	73	33	94
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	65			130	126	73	84
361300001P01	CLEVELAND	174	CUYAHOGA CO	HEALTH MUSEUM EU	10			132	104	79?	84
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	65			98	95	61	84
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & MA	59			103	97	59	84
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	62			193	97	56	84
361300007H01	CLEVELAND	174	CUYAHOGA CO	16210 LORAIN AVE	66			95	93	54	84
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	87			149	145	93	84
361300009H01	CLEVELAND	174	CUYAHOGA CO	W 25TH & DENISON	92			126	115	64	84
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	69			124	123	57	84
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	69			124	109	64	84

NITROGEN DIOXIDE (UG/M3) OHIO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	55			249	205	83	84
361300013H01	CLEVELAND	174	CUYAHOGA CO	2765 BROADWAY	88			179	124	65	84
361300015H01	CLEVELAND	174	CUYAHOGA CO	3817 EAST 116TH	66			116	92	54	84
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	62			152	128	66	84
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 BIDDULPH RD	65			99	95	54	84
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	65			105	88	52	84
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	92			138	126	66	84
361300027H01	CLEVELAND	174	CUYAHOGA CO	2200 WEST 28TH S	95			263	195	66	84
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	6423	1899	1899			3867	14
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	65			152	133	75	84
361300033H11	CLEVELAND	174	CUYAHOGA CO	E.22 AND WOODLAN	239			161	157	83	84
361300036H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKHAN S	89			187	165	72	84
361300041H01	CLEVELAND	174	CUYAHOGA CO	3975 WASHINGTON	45			103	101	619	84
361460001F01	COLUMBUS	176	FRANKLIN CO	191 S WASHINGTON	69			125	112	64	84
361460001F05	COLUMBUS	176	FRANKLIN CO	191 S WASHINGTON	5			82	64	579	84
361460001F01	COLUMBUS	176	FRANKLIN CO	HLTH & SAFTY CNT	12			139	103	669	84
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	7735	714	714			115	14
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	61			108	94	44	84
361460010F02	COLUMBUS	176	FRANKLIN CO	1780 WINDSOR AVE	61			109	71	39	84
361460012F01	COLUMBUS	176	FRANKLIN CO	STATE FAIRGROUND	60			101	97	54	84
361460015F01	COLUMBUS	176	FRANKLIN CO	395 EAST CAPITAL	61			106	103	51	84
361460017F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	59			118	100	40	84
361460021F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	61			125	108	51	84
361500003F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	55			58	51	30	84
361520001F02	COSHOCTON CO	183	COSHOCTON CO	S R 83	55			41	39	18	84
361600002H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. H	44			115	109	539	84
361620002H05	CUYAHOGA FALLS	174	SUMMIT CO	1910 SEARL	40			68	68	419	84
361660001P01	DAYTON	173	MONTGOMERY CO	MNCPL BLDG 101 W	92			84	84	629	84
361660015G01	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	59			94	90	47	84
361660019G01	DAYTON	173	MONTGOMERY CO	2100 TIMBERLANE	7566	301	263			48	11
361660025G01	DAYTON	173	MONTGOMERY CO	451 W. THIRD ST.	11			44	44	379	84
361740001F01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	61			74	72	28	84
361680002GC2	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	50			88	87	48	84
361900001I01	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	61			149	131	50	84
361920001I01	EAST PALESTINE	181	COLUMBIANA CO	CITY HALL 75 MAI	60			73	72	36	84
362020001H01	EUCLID	174	CUYAHOGA CO	1455 E 260TH ST	46			173	110	559	84
362020002H01	EUCLID	174	CUYAHOGA CO	940 BABBIT RD	52			129	121	63	84
362040003G01	FAIRBORN	173	GREENE CO	BOHNER ROAD	44			52	49	249	84
362100001G02	FAIRPORT	174	LAKE CO	325 VINE ST	56			75	74	37	84
362160001F01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	59			71	66	38	84
362165001H01	FOREST PARK	079	HAMILTON CO	UNION CENTRAL LI	39			144	138	579	94
362220002F01	FRANKLIN CO	176	FRANKLIN CO	1016 GRANDVIEW	60			116	114	49	84
362380002G03	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	60			69	56	34	84
362700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	54			134	126	61	94
362720001H01	HAMILTON CO	079	HAMILTON CO	MONFORT HGTS FIR	57			111	108	53	94
362720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	53			76	75	46	94
362720006H01	HAMILTON CO	079	HAMILTON CO	GROOM RD	8579	278	275			54	14
363160012I02	JEFFERSON CO	181	JEFFERSON CO	STATE ROUTE 7 BR	61			98	80	40	84
363200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	56			69	57	37	84

NITROGEN DIOXIDE (UG/M3) OHIO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
363240002E01	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	58			97	84	35	84
363240003601	KETTERING	173	MONTGOMERY CO	1917 W. SCHANTZ	46			88	66	34?	84
363280003602	LAKE CO	174	LAKE CO	56 HALE RD PAINE	61			73	66	38	84
363280004603	LAKE CO	174	LAKE CO	92 E MAIN MADISO	60			70	69	36	84
363400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	21			77	63	37?	84
363400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	59			77	63	33	94
363460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	59			92	89	43	84
363460002F01	LIMA	177	ALLEN CO	LIMA H S	60			83	68	39	84
363620002H02	LORAIN	174	LORAIN CO	PALM AVENUE & 31	37			85	80	36?	84
363620004H09	LORAIN	174	LORAIN CO	329 10TH ST	157			160	100	29?	84
363620007H02	LORAIN	174	LORAIN CO	300 LONGFELLOW P	35			78	68	30?	84
363620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	39			93	82	40?	84
363640001H01	LORAIN CO	174	LORAIN CO	RT 511 CROCHESTE	38			30	28	14?	84
363720001H01	LUCAS CO	124	LUCAS CO	WHITEHOUSE FIRE	15			65	52	35?	84
363780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	61			140	129	94	94
363820001103	MAHONING CO	178	MAHONING CO	CRAIG BEACH	54			71	63	37	84
363840006H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	58			55	55	29	84
363840009H01	MANSFIELD	175	RICHLAND CO	328 N MAIN ST	35			72	71	45?	84
363840010H01	MANSFIELD	175	RICHLAND CO	806 GRACE ST	58			66	58	34	84
363840011H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	43			66	58	31?	84
363840013H03	MANSFIELD	175	RICHLAND CO	LEX SPRINGMILL R	31			38	38	19?	84
363920002F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	55			59	56	27	84
363980002I01	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	61			80	76	25	84
364040001H02	MASSILLON	174	STARK CO	340 1ST STREET S	59			86	84	45	84
364100001H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	17			95	62	47?	84
364140001H01	MEDINA	174	MEDINA CO	COUNTY COURT HOU	60			77	56	39	84
364180001F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	57			51	51	21	84
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	5093	190	150			42?	14
364420001102	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	61			110	100	39	84
364460001102	MONROE CO	181	MONROE CO	POST OFFICE STAT	61			103	82	41	84
364500003601	MONTGOMERY CO	173	MONTGOMERY CO	6800 WOKE ROAD	52			55	49	24?	84
364660001F01	NAPOLEON	177	HENRY CO	703 W PERRY ST	59			71	58	32	84
364700L02F01	NEWARK	176	LICKING CO	OHIO STATE UNIV	61			73	69	26	84
364900001F01	NOBLE CO	183	NOBLE CO	215 W ST	58			67	55	26	84
364980002H01	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	52			81	69	38?	84
365000001H01	NORTH RIDGEVILLE	174	LORAIN CO	7887 ROOT RD	38			89	84	25?	84
365020001H01	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	17			56	55	39?	84
365200003H01	OREGON	124	LUCAS CO	EARLWOOD & WREN	56			118	113	56	84
365200007H01	OREGON	124	LUCAS CO	OREGON S T P	59			66	66	32	84
365300001H01	OXFORD	079	BUTLER CO	MUN BLDG 101 E H	61			130	112	49	94
365320002602	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	50			95	91	52?	84
365340001H01	PARMA	174	CUYAHOGA CO	CITY HALL	24			66	48	25?	84
365520004601	PIQUA	173	MIAMI CO	430 STAUNTON STR	47			53	50	24?	84
365680001H01	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 20	59			65	64	39	84
365880001H01	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	61			157	144	89	94
365920001F01	ST MARYS	177	AUGLAIZE CO	RT. 66	60			60	56	25	84
365940007I01	SALEM	191	COLUMBIANA CO	CITY HOSPITAL	61			118	88	42	84
365960001F01	SANDUSKY	180	ERIE CO	SANDUSKY H S	58			66	63	40	84
365960002F01	SANDUSKY	180	ERIE CO	304 HARRISON ST	5			51	36	37?	84

NITROGEN DIOXIDE (UG/M3) OHIO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
366200002H01	SHELBY	175	RICHLAND CO	19 MANSFIELD AVE	6			34	30	26?	84
366200003H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	18			2e	24	11?	84
366300001H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	21			79	63	45?	84
366380001601	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	57			81	67	33	84
366400001H03	STARK CO	174	STARK CO	5300 RICHVILLE	61			63	53	30	84
366400002H03	STARK CO	174	STARK CO	6355 RENO NE	56			114	103	50	84
366420003101	STEUBENVILLE	181	JEFFERSON CO	WEST END FIRE ST	5			49	38	32?	84
366420004102	STEUBENVILLE	181	JEFFERSON CO	936 NO 5TH STREE	5			49	38	31?	84
366420012101	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	7003	780	752			58	16
366420012109	STEUBENVILLE	181	JEFFERSON CO	814 ADAM ST	361			355	267	51	84
366420012F01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	17			100	86	51?	84
366420C13I01	STEUBENVILLE	181	JEFFERSON CO	WJEFFERSON CO CO	61			120	11P	57	84
366440601H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	59			7C	69	39	84
366500001H01	SUMMIT CO	174	SUMMIT CO	1930 BRONSON CFE	55			81	69	30	84
366500002H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	58			64	56	28	84
366540001H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	5e			P6	84	47	84
366600001F01	TOLEDO	124	LUCAS CO	635 N ERIE ST	15			95	73	50?	86
366600006H01	TOLEDO	124	LUCAS CO	TPCA - 26 MAIN	61			114	82	53	84
366600007H01	TOLEDO	124	LUCAS CO	545 N HURON ST	60			113	107	57	84
366600009H01	TOLEDO	124	LUCAS CO	NO 23 FIRE STATI	61			9e	96	50	84
366600081H01	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	60			P7	71	44	84
366620003101	TORONTO	181	JEFFERSON CO	S C DENNIS JR HI	20			64	64	39?	84
366700001103	TRUMBULL CO	178	TRUMBULL CO	MUN AIRPORT (YOU	28			100	98	52?	84
366740001H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	59			82	74	42	84
366960002F01	VINTON CO	192	VINTON CO	NORTHVIEW ST. MY	49			35	34	18?	84
366980001H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	59			61	57	39	84
367020002101	WARREN	178	TRUMBULL CO	1700 ATLANTIC ST	4			87	70	58?	84
367020004101	WARREN	178	TRUMBULL CO	141 SOUTH STREET	60			132	110	62	84
367280002H01	WESTLAKE	174	CUYAHOGA CO	24525 WILLARD PL	31			75	73	42?	84
367380001E02	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	59			99	85	54	84
367480001601	WILLOWICK	174	LAKE CO	301 E 293 STREET	57			9b	91	51	84
367760001F01	YOUNGSTOWN	178	MAHONING CO	BOARDMAN & PHELP	14			127	102	64?	94
367760003101	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #13	60			92	89	51	84
367760006102	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #5	66			122	116	68	84
367760007101	YOUNGSTOWN	178	MAHONING CO	CENTRAL TOWER BL	7893	273	263			83?	16
367760008103	YOUNGSTOWN	178	MAHONING CO	PUMP STATIONS OA	51			71	6P	41?	P4

NITROGEN DIOXIDE (UG/M3) OKLAHOMA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
370200216F01	BARTLESVILLE	186	WASHINGTON CO	JOHNSTON & CUDAH	3			8	3	49	94
370840219F01	DEWEY	186	WASHINGTON CO	PUBLIC SERVICE C	37			32	26	119	94
370940016F02	EDMOND	184	OKLAHOMA CO	14TH & SOUTH BRO	53			79	56	34	84
371600650F01	LAWTON	189	COMANCHE CO	NE POWER STATION	43			46	16	7	94
371940006F01	MIDWEST CITY	184	OKLAHOMA CO	300 MID AMERICA	56			67	67	31	84
371980166F01	MUSKOGEE	186	MUSKOGEE CO	201 W BROADWAY	43			69	60	27	94
372200001F02	OKLAHOMA CITY	184	OKLAHOMA CO	200 NORTH WALKER	54			86	72	42	84
372200002F02	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	56			62	50	21	84
372200015F02	OKLAHOMA CITY	184	OKLAHOMA CO	428 WEST CALIFOR	21			82	73	539	84
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	55			91	80	45	84
372200021F03	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	52			84	70	33	84
372200023F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	6339	214	156			419	14
372540181F02	PRYOR	186	MAYES CO	NATL GYPSUM CO	53			141	132	41	94
372620194F01	ROGERS CO	186	ROGERS CO	POWER STATION (O	46			108	43	19	94
372740331F01	SEMINOLE CO	188	SEMINOLE CO	RR #3 (KONAWA)	40			36	32	11	94
372880480F01	TAHLEQUAH	017	CHEROKEE CO	WATER PLANT	4			7	7	6?	94
373000110F01	TULSA	186	TULSA CO	4616E 15TH STREE	64			243	235	82	94
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	61			258	243	119	94
373000131F01	TULSA	186	TULSA CO	11707 EAST 31ST	63			157	96	30	94
373080165F01	WAGONER CO	186	WAGONER CO	RT #1 FT GIBSON	43			36	31	12	94

NITROGEN DIOXIDE (UG/M3) OREGON 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	PORS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
381460001P01	PORTLAND	193	MULTNOMAH CO	STATE OFFICE BLD	47			120	94	58	84
381460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	4387	395	376			63?	12
381460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	3514	320	301			71?	14

NITROGEN DIOXIDE (UG/M3) PENNSYLVANIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, MASN SODIUM ARSENITE-ORIFICE-84, MASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MEAN	METH
397140C04H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	2609	357	282			85?	12
397140G04H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	3268	414	395			73?	14
397140C23H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	1027	188	188			75?	12
397140C23H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	3655	263	263			77?	14
397140C26H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	1234	320	301			76?	12
397140C26H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	2728	282	282			99?	14
397140C29H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	5541	320	263			59?	14

NITROGEN DIOXIDE (UG/M3) PUERTO RICO 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
40038000 3F01	BAYAMON	244	BAYAMON CO	URB SIERRA	44			37	35	21?	94
40056000 4F01	CATANO	244	CATANO CO	URB LAS VEGAS	44			33	30	18?	94
40110000 1F01	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	43			23	19	10?	94
40110000 3F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	45			25	20	9?	94
40114000 1F01	GUAYNABO CO	244	GUAYNABO CO	OLD FT BUCHANAN	45			50	49	27?	94
40188500 2F01	PENUELAS	244	PENUELAS CO	FIRE STATION	29			25	24	12?	94
40192000 2F01	PONCE	244	PONCE CO	CALLE CRISTINA	45			29	26	17?	94
40206500 1F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	44			63	35	19?	94
40216000 1F01	SAN JUAN CO	244	SAN JUAN CO	562 MUNOZ RIVERA	30			48	47	30?	94

NITROGEN DIOXIDE (UG/M3) RHODE ISLAND 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
410300007F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	54			180	160	80	84
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	5777	241	216			48?	14
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	40			98	83	57?	84
410380002F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	58			44	42	15	84

NITROGEN DIOXIDE (UG/M3) SOUTH CAROLINA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-24, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	MQRS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
42006000[illegible]F01	AIKEN	053	AIKEN CO	736 RICHLAND AVE	59			98	73	28	84
42008000[illegible]F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	56			111	101	40	84
42018000[illegible]F01	ANDERSON	202	ANDERSON CO	2135 TOWER STREE	51			91	71	36	84
42034000[illegible]F01	BEAUFORT	058	BEAUFORT CO	BEAUFORT CO. HEA	52			70	65	167	84
42036000[illegible]F01	BEAUFORT CO	058	BEAUFORT CO	HARBOR TOWN	30			75	67	179	84
42042000[illegible]F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	52			77	40	14	84
42050000[illegible]F01	CAMDEN	198	KERSHAW CO		59			72	64	32	84
42054000[illegible]601	CHARLESTON	199	CHARLESTON CO	334 CALHOUN ST	54			89	85	38	84
42056000[illegible]F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	53			64	64	25	84
42056003[illegible]F01	CHARLESTON CO	199	CHARLESTON CO	JAMES ISLAND FIR	54			103	91	33	84
42056003[illegible]F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	53			89	87	37	84
42076000[illegible]F01	COLUMBIA	200	RICHLAND CO	COLUMBIA WATER P	58			141	106	45	84
42076000[illegible]F01	COLUMBIA	200	RICHLAND CO	RICHLAND CO. HEA	59			134	118	49	84
42078000[illegible]F01	CONWAY	204	HORRY CO	HORRY CO. HEALTH	46			50	36	179	84
42078000[illegible]F01	CONWAY	204	HORRY CO		12			63	61	289	84
42102000[illegible]F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	55			109	102	38	84
42112000[illegible]F01	GEORGETOWN	204	GEORGETOWN CO	GEORGETOWN CO HE	59			76	70	31	84
42112000[illegible]F01	GEORGETOWN	204	GEORGETOWN CO	FRASER & BOURNE	56			76	59	25	84
42115000[illegible]F01	GOOSE CREEK	199	BERKELEY CO	WESTVIEW ELEM.SC	45			63	62	26	84
42118000[illegible]F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	59			93	77	44	84
42118000[illegible]F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	59			84	70	43	84
42120000[illegible]F01	GREENVILLE CO	202	GREENVILLE CO	SEDGEFIELD SUPDI	14			59	52	299	84
42120000[illegible]F03	GREENVILLE CO	202	GREENVILLE CO	FARODA FARMS	15			33	24	149	84
42122000[illegible]F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	58			72	62	27	84
42126000[illegible]F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	46			196	95	399	84
42136000[illegible]F01	JASPER CO	058	JASPER CO	SEMONS FIREWORKS	28			124	67	279	84
42144000[illegible]F01	LANCASTER	167	LANCASTER CO	LANCASTER POLICE	59			93	82	36	84
42150000[illegible]F01	LAURENS	203	LAURENS CO	LAURENS CO HEALT	56			93	72	40	84
42170000[illegible]F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	53			98	62	20	84
42176000[illegible]F01	NEWBERRY	200	NEWBERRY CO	NEWBERRY CO DEPT	29			61	59	309	84
42180000[illegible]F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	58			95	91	39	84
42184000[illegible]F01	ORANGEBURG	053	ORANGEBURG CO	580 MIDDLETON RE	59			152	76	33	84
42187500[illegible]F01	PICKENS	202	PICKENS CO	PICKENS CO. HEAL	28			98	74	459	84
42190000[illegible]F03	RICHLAND CO	200	RICHLAND CO	SESQUICENTENNIAL	54			46	41	17	84
42190000[illegible]F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	3327	415	415			639	11
42190000[illegible]F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	38			109	107	439	84
42192000[illegible]F01	ROCK HILL	167	YORK CO	ROCK HILL CITY H	29			54	51	349	84
42192000[illegible]F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	60			158	147	53	84
42201000[illegible]F01	SIMPSONVILLE	202	GREENVILLE CO	DUKE POWER CO	59			84	63	30	84
42204000[illegible]F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	47			123	101	37	84
42204000[illegible]F01	SPARTANBURG	202	SPARTANBURG CO	NATIONAL GUARD A	54			131	99	39	84
42206000[illegible]F03	SPARTANBURG CO	202	SPARTANBURG CO	LAKE BOWEN	10			10	8	49	84
42206000[illegible]F01	SPARTANBURG CO	202	SPARTANBURG CO	LYMAN WATER DIST	25			119	84	329	84
42212000[illegible]F01	SUMTER	198	SUMTER CO	109 N. MAGNOLIA	59			87	82	37	84
42212000[illegible]F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	57			67	62	27	84
42226000[illegible]F01	WEST COLUMBIA	200	LEXINGTON CO	COLUMBIA HEALTH	58			143	131	44	84
42240000[illegible]F01	WOODRUFF	202	SPARTANBURG CO	U.S. POST OFFICE	18			173	54	237	84
42244000[illegible]F03	YORK CO	167	YORK CO	BETHEL FIRE STA	59			93	65	23	84

NITROGEN DIOXIDE (UG/M3) SOUTH DAKOTA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
430110001F03	BLACK HILLS NAT FOREST	205	CUSTER CO	TEEPLE WORK CENT	35			12	3	39	84
430760001F03	HARDING CO	206	HARDING CO	BUFFALO WATER TO	17			65	1P	129	84
431340001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	12			31	30	179	84
431380001F01	RAPID CITY	205	PENNINGTON CO	LIBRARY 6TH AND	15			73	68	399	84
431480002F01	SIOUX FALLS	087	MINNEHAHA CO	SIOUX FALL AIRPO	19			47	44	279	84

NITROGEN DIOXIDE (UG/M3) TENNESSEE 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
440280001F01	CAMDEN	209	BENTON CO	CAMDEN WATER TOW	33			53	49	21?	84
440380006601	CHATTANOOGA	055	HAMILTON CO	33RD & BROAD ST	44			113	108	54?	84
440380015601	CHATTANOOGA	055	HAMILTON CO	LOVELL FIELD AIR	46			85	79	43?	84
440380017601	CHATTANOOGA	055	HAMILTON CO	827 E BROW RD	39			58	41	20?	84
440380019601	CHATTANOOGA	055	HAMILTON CO	2310 BRAGG ST	48			114	99	53?	84
440380020601	CHATTANOOGA	055	HAMILTON CO	900 E 11TH ST	45			139	104	57?	84
440380021601	CHATTANOOGA	055	HAMILTON CO	SILVERDALE LOORO	42			79	62	24?	84
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	735	247	230			38?	84
440380024601	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	43			105	85	51?	84
440380025601	CHATTANOOGA	207	HAMILTON CO	104 N GERMANTOWN	45			109	90	53?	84
440520002901	CLINTON	207	ANDERSON CO	CLINTON ELEM SCH	20			53	51	31?	84
440580001901	COLUMBIA	206	MAURY CO	HEALTH CENTER NW	30			71	51	36?	84
440580002901	COLUMBIA	206	MAURY CO	204 W 6TH STREET	35			71	58	39?	84
440900001601	EAST RIDGE	055	HAMILTON CO	3510 TOMBRAS AVE	47			82	82	45?	84
441280002601	HAMILTON CO	055	HAMILTON CO	I-24 WELCOME CEN	44			100	95	55?	84
441540014902	HUMPHREYS CO	206	HUMPHREYS CO	NEW JOHNSONVILLE	48			36	36	17	84
441680002F01	JOHNSON CITY	207	WASHINGTON CO	102 W MYRTLE AVE	26			56	53	37?	84
441700001901	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	33			92	90	43?	84
441720012601	KNOX CO	207	KNOX CO	RUTLEDGE PIKE (R	30			61	35	22?	84
441720014601	KNOX CO	207	KNOX CO	GAP CREEK SCH	33			64	46	23?	84
441720019601	KNOX CO	207	KNOX CO	EPORT DR	27			56	46	27?	84
441740003601	KNOXVILLE	207	KNOX CO	STATE OFFICE BLD	33			93	77	52?	84
441740005601	KNOXVILLE	207	KNOX CO	3435 DIVISION ST	33			133	127	73?	84
441740006601	KNOXVILLE	207	KNOX CO	YOUNG HI PK & CH	35			72	66	40?	84
441740007601	KNOXVILLE	207	KNOX CO	FIRE STA ASHVLE	26			76	71	49?	84
441740008601	KNOXVILLE	207	KNOX CO	3725 DELAWARE AV	26			89	87	55?	84
442220001F01	MARION CO	007	MARION CO	FIRE DEPT (RIPLEA	33			55	41	21?	84
442340013601	MEMPHIS	016	SHELBY CO	FIRE STA N THOMA	45			227	196	98	84
442340016601	MEMPHIS	016	SHELBY CO	GAS SEN CTR MEAS	47			134	126	65	84
442340018601	MEMPHIS	016	SHELBY CO	POST OFFICE FRON	49			145	141	80	84
442340021601	MEMPHIS	016	SHELBY CO	1330 FRAYSER BLV	45			134	126	66	84
442340022601	MEMPHIS	016	SHELBY CO	PINE HILLS STATI	49			157	121	56	84
442340023601	MEMPHIS	016	SHELBY CO	RIVERSIDE PARK	46			167	148	80	84
442340024601	MEMPHIS	016	SHELBY CO	476 ALABAMA AVE	49			168	167	96	84
442480002901	MORRISTOWN	207	HAMBLEN CO	FIRE STATION	39			56	47	28?	84
442540012601	NASHVILLE	206	DAVIDSON CO	LESTER E HART ST	60			251	127	64	84
442540004601	NASHVILLE	206	DAVIDSON CO	WOODLAND & 17TH	58			192	93	52	84
442540006F01	NASHVILLE	207	DAVIDSON CO	ON HOUSING AUTHOR	35			243	115	77?	84
442540010601	NASHVILLE	206	DAVIDSON CO	311 23RD AVE N	5			69	67	49?	84
442540011601	NASHVILLE	206	DAVIDSON CO	1035 TRINITY LAN	58			197	101	57	84
442540012601	NASHVILLE	205	DAVIDSON CO	COUNTY HOSPITAL	58			103	84	38	84
442540015601	NASHVILLE	206	DAVIDSON CO	ACADEMY & SANITA	58			178	139	50	84
442540018601	NASHVILLE	206	DAVIDSON CO	BRICK CHURCH PIK	60			73	72	34	84
442540L17601	NASHVILLE	206	DAVIDSON CO	3308 KINGS LANE	56			135	83	40	84
442540019601	NASHVILLE	206	DAVIDSON CO	RIVER RD @ CUM C	10			54	53	23?	84
442540019603	NASHVILLE	206	DAVIDSON CO	OLD HICKORY BLVD	61			99	96	26	84
442540020601	NASHVILLE	206	DAVIDSON CO	ROBERT E LEE DR	60			60	55	20	84
442540023601	NASHVILLE	206	DAVIDSON CO		61			225	98	49	84
442540L24601	NASHVILLE	206	DAVIDSON CO	56TH AVE N AND L	56			116	111	50	84

NITROGEN DIOXIDE (UG/M3) TENNESSEE 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	PSTN
442540025401	NASHVILLE	207	DAVIDSON CO	TPC MCCALL ST.	51			91	54	46	84
442820003601	BIG BARK	055	HAMILTON CO	RED BANK-DAYTON	45			85	82	447	84
442920002F01	ROCKWOOD	207	ROANE CO	PUBLIC LIBRARY U	52			48	42	36	84
443080002401	SHELBY CO	096	SHELBY CO	MEMPHIS-APL RD T	46			186	104	50	84
443920001601	SIGNAL MOUNTAIN	055	HAMILTON CO	SIGNAL PTN 915 R	43			101	56	287	84
443320007F01	SUMNER CO	207	SUMNER CO	ROCKLAND RECREAT	49			79	64	33	84
443440002F01	TULLAHOMA	007	COFFEE CO	CITY WATER TOWER	23			45	38	22	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1977

METHODS: SALTZMAN COLORIMETRIC-19 AND 92, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-96, TRA METHOD-95, TGS METHOD-98

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	60			54	51	28	84
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	53			75	54	25	84
450070002F01	AMARILLO	293	POTTER CO	417 AUSTIN STREE	44			90	50	20	84
450170004F01	ARLINGTON	215	TARRANT CO	2921 E PANDAL MI	55			126	78	44	84
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	56			95	93	57	84
450220008F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	59			72	69	36	84
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	55			83	81	40	84
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	6446	921	696			29?	14
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	57			55	40	9	84
450220013F01	AUSTIN	212	TRAVIS CO		5596	470	376			28?	14
450220013F01	AUSTIN	212	TRAVIS CO		56			124	107	41	84
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET GATE	61			79	74	26	84
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	56			750	196	66	84
450330007F01	BEAUMONT	106	JEFFERSON CO		56			83	56	12	84
450440002F01	BIG SPRING	236	HOWARD CO	HOWARD COUNTY CO	56			61	49	24	84
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	54			60	56	26	84
450660001F01	BROWNWOOD	236	BROWN CO	807 MAIN STREET	56			63	62	31	84
450670001F01	BRYAN	212	BRAZOS CO	COUNTY COURTHOUS	8			58	42	25?	84
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	54			85	78	24	84
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	5956	169	169			26?	14
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	51			71	67	36	84
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	53			73	66	30	84
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	56			74	69	32	84
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	7684	188	188			23	14
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	55			62	60	25	84
451150022F01	CORPUS CHRISTI	214	NUECES CO		12			48	38	20?	84
451310002F01	DALLAS	215	DALLAS CO		53			132	135	71	84
451310002M01	DALLAS	215	DALLAS CO		52			126	125	54	84
451310003M01	DALLAS	215	DALLAS CO		46			119	90	43	84
451310023M01	DALLAS	215	DALLAS CO	3241 N HAMPTON	53			130	99	44	84
451310044M01	DALLAS	215	DALLAS CO	CITY 44	48			123	87	46	84
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	5705	226	226			38?	14
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	56			104	79	42	84
451310047F01	DALLAS	215	DALLAS CO		7784	432	376			60?	14
451310048M01	DALLAS	215	DALLAS CO		29			96	64	30?	84
451370001M01	DEER PARK	216	HARRIS CO		50			149	115	50	84
451370002M02	DEER PARK	216	HARRIS CO	SHELL OIL	50			133	125	55	84
451480001601	DICKINSON	216	GALVESTON CO		55			74	57	30	84
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	55			472	239	59	84
451700007F01	EL PASO	153	EL PASO CO	CORONADO	57			47	44	19	84
451700010F01	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	48			90	75	35	84
451700011F01	EL PASO	153	EL PASO CO	WEATHER BUREAU	55			71	68	30	84
451700015F01	EL PASO	153	EL PASO CO	7802 SAN JOSE RD	26			83	66	31?	84
451700019F01	EL PASO	153	EL PASO CO	3200 PERSHING	32			139	69	41?	84
451700026F02	EL PASO	153	EL PASO CO	EDUC BLDG U OF T	54			96	69	32?	84
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	7516	226	226			43	14
451700027F01	EL PASO	153	EL PASO CO	500 S CAMPBELL S	59			91	83	32	84
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	7082	207	207			37	14
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	59			66	64	33	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	53			97	93	44	84
451880001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	59			118	87	54	84
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	7396	395	301			31	14
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	60			91	90	40	84
451880003F01	FORT WORTH	215	TARRANT CO		5560	378	338			469	14
451880003F01	FORT WORTH	215	TARRANT CO		50			135	117	56	84
451880006H02	FORT WORTH	215	TARRANT CO	3100 AZLE	94			172	110	44	84
451880021H02	FORT WORTH	215	TARRANT CO	CHERRY AT 10TH	92			143	136	69	84
451880022H02	FORT WORTH	215	TARRANT CO	FIRE STA COMMERC	92			191	158	62	84
451980002G01	GALVESTON	216	GALVESTON CO		51			185	64	26	84
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	54			110	79	35	84
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	52			126	90	40	84
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	57			76	75	36	84
452330004H02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	57			66	62	32	84
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	56			102	74	41	84
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	57			102	82	45	84
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	57			124	90	49	84
452330020H02	HARRIS CO	216	HARRIS CO	ETHEM STEEL SHEL	56			123	102	52	84
452330023H02	HARRIS CO	216	HARRIS CO	MT. B P BERTRON S	52			103	96	29	84
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	6931	902	752			40	14
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	51			107	76	47	84
452560001F01	HOUSTON	216	HARRIS CO		38			142	127	76?	84
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	50			251	139	74	84
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	55			151	126	75	84
452560006H01	HOUSTON	216	HARRIS CO		54			151	101	45	84
452560007H01	HOUSTON	216	HARRIS CO		57			131	113	51	84
452560009H01	HOUSTON	216	HARRIS CO		43			144	134	67	84
452560010H01	HOUSTON	216	HARRIS CO		46			128	90	46	84
452560012H01	HOUSTON	216	HARRIS CO		14			109	81	57?	84
452560015H01	HOUSTON	216	HARRIS CO		49			156	107	54	84
452560017H02	HOUSTON	216	HARRIS CO	6TH STA CLINTON	55			175	161	61	84
452560018H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	53			123	117	55	84
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	53			184	178	71	84
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	52			122	114	51	84
452560074F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	4871	978	865			58?	14
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	54			135	96	45	84
452560035H01	HOUSTON	216	HARRIS CO		53			186	131	64	84
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	56			168	149	87	84
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	49			116	109	54	84
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	58			176	133	64	84
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	54			127	103	45	84
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	56			104	100	41	84
452560044H01	HOUSTON	216	HARRIS CO	3822 ABERDEEN	49			133	117	60	84
452560045H01	HOUSTON	216	HARRIS CO		55			160	154	80	84
452560046H01	HOUSTON	216	HARRIS CO	7330 N WAYSIDE	53			112	106	48	84
452560048H01	HOUSTON	216	HARRIS CO		42			111	109	56?	84
452610001F01	HUNTSVILLE	216	WALKER CO	SHOP BLDG	15			64	60	33?	84
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	51			111	96	38	84
453070001G01	LA MARQUE	216	GALVESTON CO		33			61	57	24?	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-V4, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
453130002F01	LA PORTE	216	HARRIS CO	615 SAN JACINTO	58			70	69	33	84
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	53			76	65	25	84
453340001F01	LUBBOCK	211	LUBBOCK CO	67H + K STREETS	52			55	45	24	84
453450001F03	MC MULLEN CO	214	MC MULLEN CO		57			25	22	12	84
453530001F03	MATAGORDA CO	216	MATAGORDA CO	COLORADO RIVER L	10			18	13	9?	84
453620001F01	MIDLAND	218	MIDLAND CO	CITY HALL	56			42	41	22	84
453770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	58			81	51	26	84
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	5710	244	207			21?	14
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	58			77	72	25	84
453910001F01	ODESSA	218	ECTOR CO	7TH + NORTH DIXI	49			65	55	33	84
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	7240	169	132			20	14
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	56			55	50	24	84
454060002F01	PASADENA	216	HARRIS CO		56			115	111	62	84
454060002H01	PASADENA	216	HARRIS CO	202 W SHAW	59			133	125	65	84
454060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	54			65	63	33	84
454150001F01	PLAINVIEW	211	HALE CO	3400 W 10TH ST	18			97	84	32?	84
454190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	56			100	97	42	84
454570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	55			96	86	44	84
454570036F01	SAN ANTONIO	217	BEXAR CO	BELLVIEW PARK	6257	263	244			30?	14
454570036F01	SAN ANTONIO	217	BEXAR CO	BELLVIEW PARK	55			105	77	31	84
454570041F01	SAN ANTONIO	217	BEXAR CO		3915	414	414			46?	14
454640002F01	SAN MARCOS	212	HAYS CO	HIGH SCHOOL ROOF	53			259	106	37	84
454650001F01	SAN PATRICIO CO	214	SAN PATRICIO CO		41			39	34	17?	84
454790003F01	SHERMAN	215	GRAYSON CO	COUNTY HEALTH DE	46			74	74	35	84
454860001F01	SNYDER	210	SCURRY CO	SNYDER WATER PLA	52			36	37	16	84
455070001F01	TARRANT CO	215	TARRANT CO	COR TX HWY 21 &	54			87	83	40	84
455160001F01	TEXARKANA	022	BOWIE CO	NEW BOSTON ROAD	56			47	30	8	84
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	5049	226	207			32?	14
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	56			44	36	16	84
455170002G01	TEXAS CITY	216	GALVESTON CO		12			95	87	62?	84
455170004G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	53			172	136	48	84
455170013G01	TEXAS CITY	216	GALVESTON CO		49			101	98	35	84
455200001F03	TOM GREEN CO	218	TOM GREEN CO	FISH HATCHERY NO	55			91	35	14	84
455210002F03	TRAVIS CO	212	TRAVIS CO	MOUNT LARSON	59			44	40	17	84
455240002F01	TYLER	022	SMITH CO	CENTRAL FIRE STA	56			65	61	37	84
455340001F01	VICTORIA	214	TEXAS	WATER TREATMENT	34			60	56	22	84
455340002F05	VICTORIA	214	VICTORIA CO		933	90	77			9?	14
455350002F05	VICTORIA CO	214	VICTORIA CO		945	98	83			10?	14
455370007F01	WACO	212	MC LENNAN CO	2800 BOSQUE BLVD	60			73	55	28	84
455420003F01	WAXAHACHIE	215	ELLIS CO	BATH HOUSE	46			39	39	17	84
455460001F03	WESLACO	213	HIDALGO CO	TEXAS A & I UNIV	51			39	31	12	84
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	6062	207	188			25?	14
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	58			123	57	26	84
455560002F01	WICHITA FALLS	210	WICHITA CO	1700 3RD STREET	60			63	62	37	84

NITROGEN DIOXIDE (UG/M3) UTAH 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
46006000C1F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	8716	376	376			44	14
46014000C1F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	1561	75	75			13?	14
46028000C4F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	4959	75	56			9?	14
46040000C2F03	KANE CO	014	KANE CO	FISH & GAME OFF	999	56	56			6?	14
46052000C1F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	8361	226	188			31	14
46068000C1F01	OGDEN	220	WEBER CO	26TH AND WASHING	8478	338	301			54	14
46080000C1F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	7910	207	188			47	14
46092000C1F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	7904	470	451			77	14
46092000C1P01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	38			77	75	42?	84
46120000C1F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	1728	94	75			18?	14
46122000C1F01	UTAH CO	220	UTAH CO	LINDON	8604	150	132			24	14
46128000C3F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	6154	56	38			6?	14

NITROGEN DIOXIDE (UG/M3) VIRGINIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TFA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POPS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
4RL08D0009H01	ALEXANDRIA	047		517 N SAINT ASAP	7692	254	256			48	14
4R1040005G01	FAIRFAX	047		10600 PAGE AVENU	6890	225	190			40	14
4R1060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	P019	690	640			57	14
4R1850001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	6772	290	290			56	14
4R2660002H01	RICHMOND	225			361			175	173	72	96
4R2660013H01	RICHMOND	225		800 FORESTLAWN R	60			79	62	30	96
4R2660014H01	RICHMOND	225		1701 FLOYD AVENU	59			79	71	44	96
4R2660016H01	RICHMOND	225		1019 WILLIAMSBUR	60			113	90	46	96
4R2660019H01	RICHMOND	225		611 COMMERCE RD	61			122	102	55	96
4R2800001G01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	60			164	159	39	94
4R2800003G01	SALEM	226	ROANOKE CO	ELECTRIC RD	61			1260	164	48	94
4R2870C046G1	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	6576	265	235			46	14
4R3220003G01	VINTON	226	ROANOKE CO	PIKE 8 CHURCH ST	61			180	174	40	94

NITROGEN DIOXIDE (UG/M3) WASHINGTON 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY BL	59			196	146	75	84
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	59			108	97	44	84
492140001P01	TACOMA	229	PIERCE CO	MESS BUILDING	61			110	86	49	84

NITROGEN DIOXIDE (UG/M3) WEST VIRGINIA 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
502120006H01	WHEELING	181	OHIO CO	HAWLEY BLDG MAIN	6241	3798	3798			299	13

NITROGEN DIOXIDE (UG/M3) WISCONSIN 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, T&S METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
510600008F02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RD	2822	101	99			149	14
510780001P03	DOOR CO	237	DOOR CO	PENNINSULA STATE	6			34	19	147	84
511540999F05	KENOSHA	239	KENOSHA CO	5905 SHERIDAN RD	18			73	72	449	84
511820998F05	LINCOLN CO	238	LINCOLN CO	VAN #2 HWY W / P	18			10	10	109	84
511820999F05	LINCOLN CO	238	LINCOLN CO	VAN #2 HWY K/LIN	21			12	10	109	84
511860001P01	MADISON	240	DANE CO	202 MONONA AVE	6			64	55	459	84
511860998F05	MADISON	240	DANE CO	2302 COMMERCIAL	17			76	59	409	84
511920995F05	MARATHON CO	236	MARATHON CO	VAN #2 6308 LIBE	36			34	30	159	84
511920998F05	MARATHON CO	238	MARATHON CO	PRINTING SHOP BP	26			109	95	149	84
512160999F05	MERRILL	238	LINCOLN CO	901 N POPLAR ST	6			10	10	109	84
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CAWFERRY	22			127	93	479	84
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7525 W APPLETON	21			104	93	609	84
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	21			176	130	729	84
512200099F01	MILWAUKEE	239	MILWAUKEE CO	711 W WELLS ST	23			106	109	799	84
512200099P01	MILWAUKEE	239	MILWAUKEE CO	711 W. WELLS ST.	6			80	71	507	84
512300999F05	NEENAH	237	WINNEBAGO CO	121 DOUGLAS STRE	29			50	44	249	86
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO		8231	226	193			20	14
513860999F05	WAUSAU	236	MARATHON CO	VAN #1 2001 NORT	47			40	30	229	84

NITROGEN DIOXIDE (UG/M3) GUAM 1977

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
5400100C2F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	45			22	25	14?	84
5401700C1F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	30			8	7	3?	84
5401700C3F02	DEDEDO DIST	246	DEDEDO DIST	RCA CABLE STATIO	29			11	6	3?	84
5402900C6F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	44			12	12	7?	84